

# EARTH RESOURCES TECHNOLOGY SATELLITE

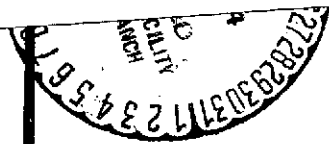


## U.S. STANDARD CATALOG NO. U-13

(NASA-TM-X-70111) EARTH RESOURCES  
TECHNOLOGY SATELLITE: US STANDARD  
CATALOG NO. U-13 (NASA) 6869 p HC \$6.50;  
EROS Data Center, Sioux Falls, CSCL 05B

N74-28907

G3/13 54390  
Unclas



**30 SEPTEMBER 1973**  
**GODDARD SPACE FLIGHT CENTER**  
GREENBELT, MARYLAND  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

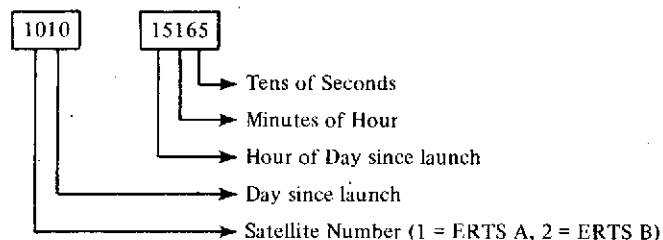
### 2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA		② FROM 07/24/72 TO 09/23/72							
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY	
	RBV	MSS				LAT	LONG			RBV 123	MSS 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG

- ③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.





#### PART 4 - OBSERVATIONS WITH DATA CHANGES

This part will consist of two data listings. The first listing will identify observations that had been previously cataloged but have since, for various reasons, been deleted from the data files. The second listing will identify observations which have had coordinate, cloud cover, quality data, etc., changed. Figure I-3 and I-4 provide samples of these catalog listings.

FIGURE I-3

##### 4.A. Sample Format for Observations Deleted:

09/30/72

##### OBSERVATIONS DELETED FROM MAIN IMAGE FILE FROM 09/01/72 TO 09/30/72

OBSERVATION ID	DATE ACQUIRED	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT LONG	DATE DELETED	OBSERVATION ID	DATE ACQUIRED	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT LONG	DATE DELETED
1004-18314	07/27/72	52	3015N 12300W	09/16/72	1025-15151	08/17/72	347	3242N 7720W	09/10/72
1010-17104	08/02/72	132	4848N 10140W	09/02/72	1052-21051	09/13/72	726	7042N 14345W	09/20/72

FIGURE I-4

##### 4.B. Sample Format for Observations With Data Changes:

09/30/72

##### OBSERVATIONS WITH DATA CHANGES FROM 09/01/72 TO 09/30/72

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT LONG	SUN ELEV	SUN AZIM	IMAGE QUALITY RBV MSS 123 45678	DATE CHANGED
1007-15410	10001/0469 10001/0470	07/30/72	*30	96	3610N 07621W	58.7	116.6	GGG *FGGG	09/15/72
1010-18341	10001/0631 10001/0632	08/02/72	40	139	*2015N 11259W	59.2	118.3	FFF GGGG	09/18/72
1022-14544	00000/0000 10001/1254	08/14/72	90	305	4222N 06926W	52.7	133.9	*GGFF	09/01/72
1025-16554	00000/0000 10001/1410	08/17/72	0	348	*4208N 10002W	52.8	132.9	GGGG	09/28/72

KEY: \*INDICATES DATA ITEM CHANGED

## B. .COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

### Sample Observation ID Format (Comprehensive Catalog)

STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72											
09/30/72											
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS BULK COLR	ALREADY MADE PREC DIGTL
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N 9922W	53.5	126.9	GGGG		
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N 11730W	39.2	150.6	G		
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N 11806W	40.2	149.4	GGGG	M	
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N 11842W	41.3	148.2	GGGG		
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N 11915W	42.3	146.9	GGGG		
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N 11950W	43.3	145.7	GGGG		M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N 12021W	44.3	144.4	GGGG		M

- KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

### Description of Data Items:

- 1 Date of Catalog Listing.
- 2 Time Frame during which imagery was processed.
- 3 Special Keys to Data.
- 4 Observation ID.
 

1010

15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since Launch

→ Day since Launch

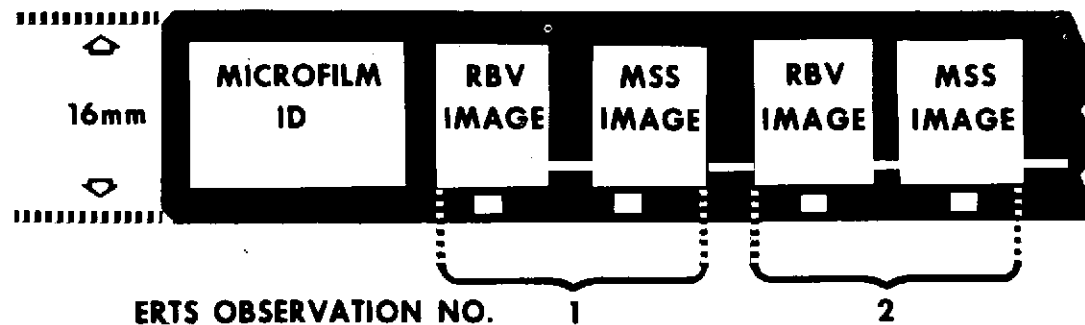
→ Satellite Number (1 = ERTS A, 2 = ERTS B)
- 5 RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- 6 Date of observation.
- 7 Estimated Percent of Cloud Cover.
- 8 Orbit Number.
- 9 Latitude and Longitude at observation center (Degrees and Minutes).
- 10 Sun elevation and azimuth at observation center.
- 11 Image Quality, see key.
- 12 Image/Data Product availability, see key.



## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

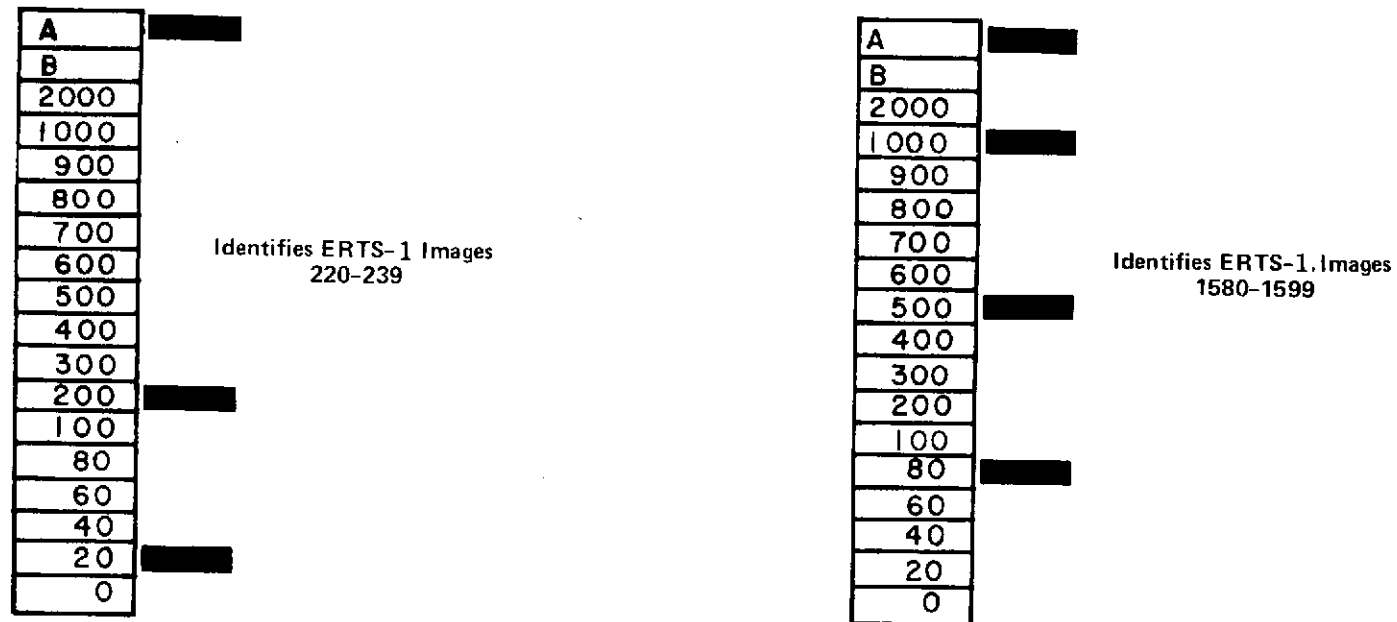
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

# SECTION III — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

# **SATELLITE COVERAGE MAPS**

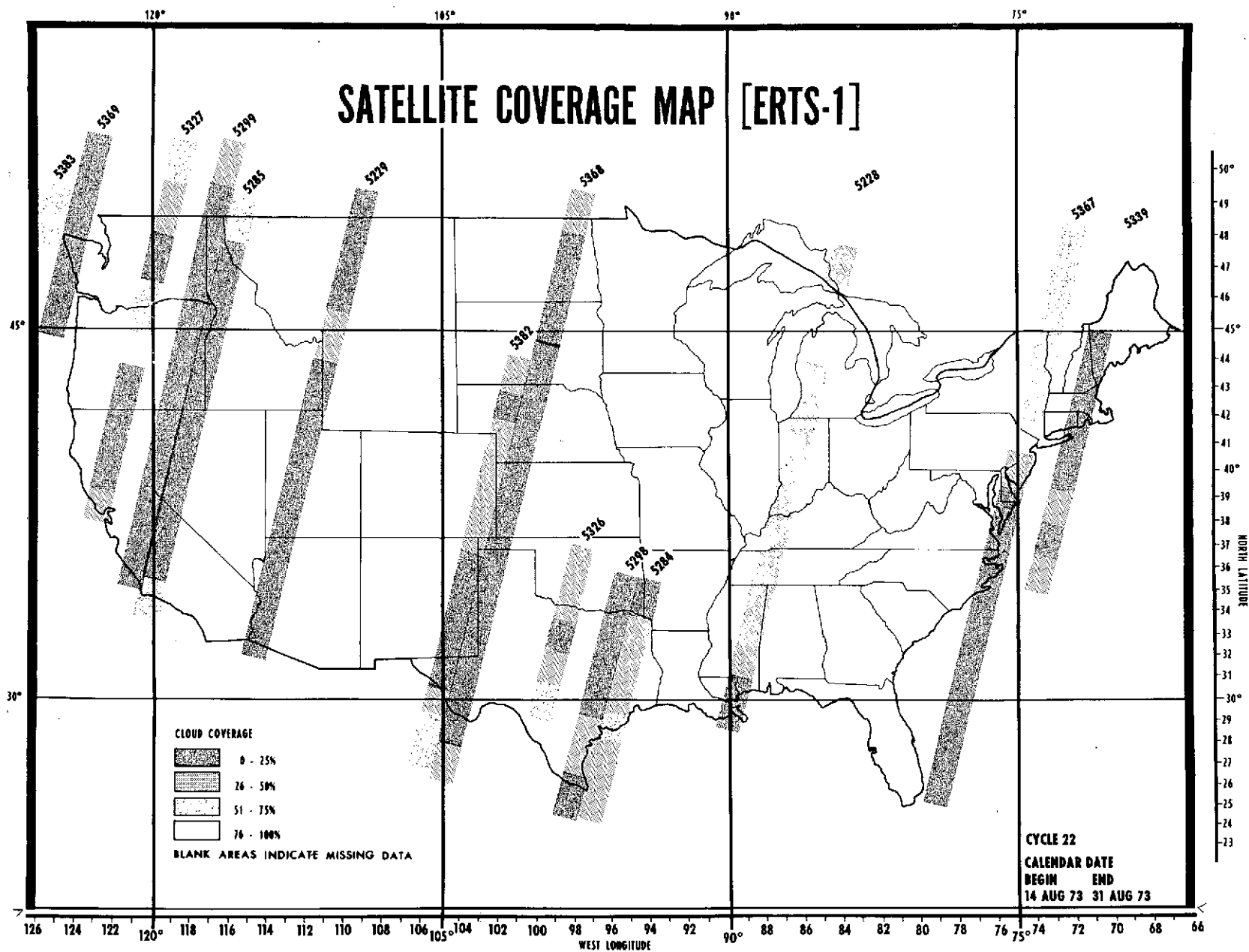
# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 22

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*
5228	1375-15562	*	5327	1382-18191	*
5229	1375-17393	*	5339	1383-14592	*
5284	1379-16232	*	5367	1385-15104	*
5285	1379-18023	*	5368	1385-16533	*
5298	1380-16291	*	5369	1385-18362	*
5299	1380-18075	*	5382	1386-17010	*
5326	1382-16401	*	5383	1386-18423	*

-2-

-3-

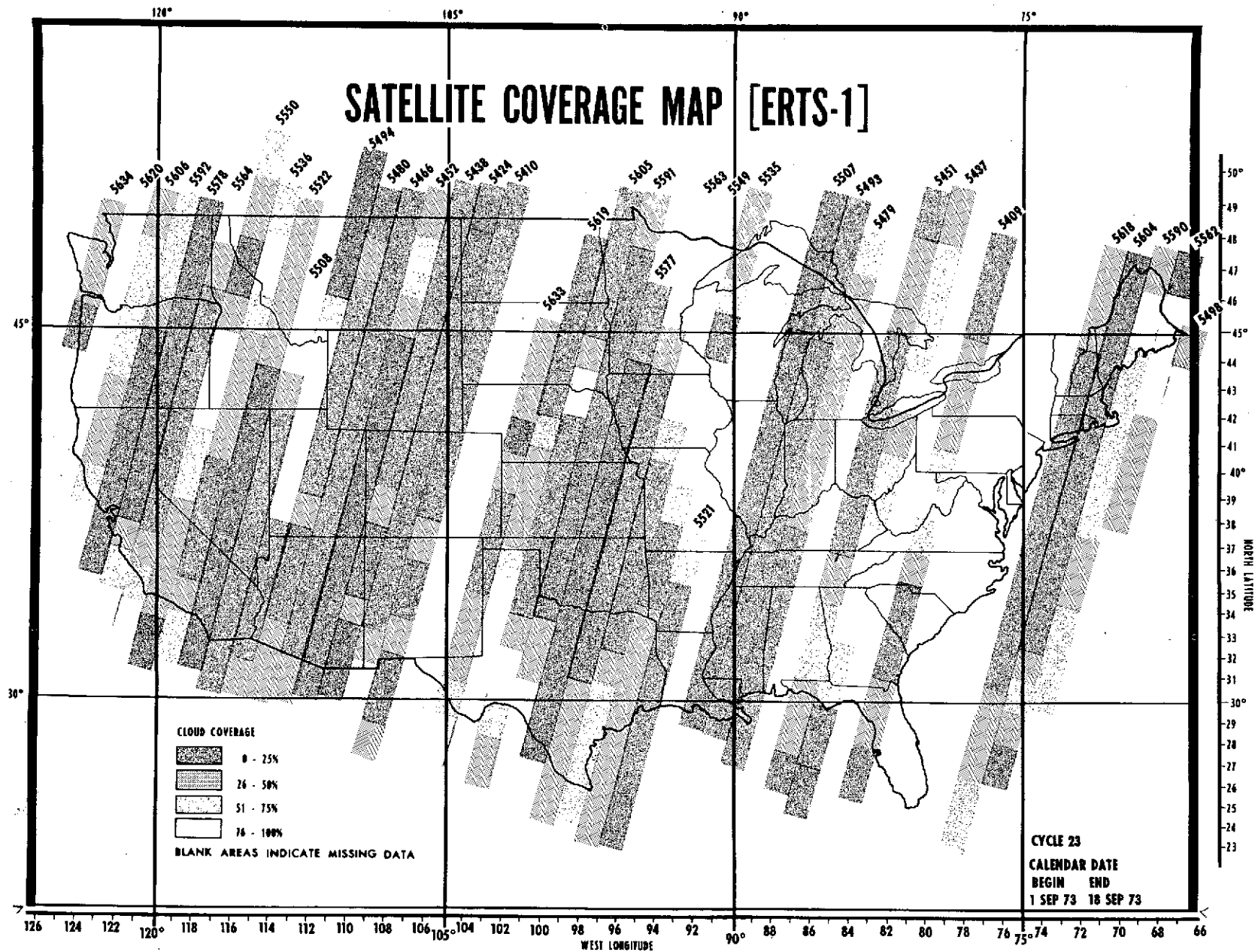


# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 23

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
5409	1388-15275	*	5549	1398-16244	*
5410	1388-17104	*	5550	1398-18073	*
5424	1389-17163	*	5562	1399-14473	*
5437	1390-15385	*	5563	1399-16302	*
5438	1390-17221	*	5564	1399-18134	*
5451	1391-15444	*	5577	1400-16370	*
5452	1391-17275	*	5578	1400-18192	*
5466	1392-17334	*	5590	1401-14590	*
5479	1393-15563	*	5591	1401-16415	*
5480	1393-17392	*	5592	1401-18250	*
5493	1394-16015	*	5604	1402-15044	*
5494	1394-17444	*	5605	1402-16473	*
5507	1395-16073	*	5606	1402-18305	*
5508	1395-17514	*	5618	1403-15102	*
5521	1396-16170	*	5619	1403-16534	*
5522	1396-17563	*	5620	1403-18363	*
5535	1397-16190	*	5633	1404-17001	*
5536	1397-18021	*	5634	1404-18421	*
5548	1398-14415	*			



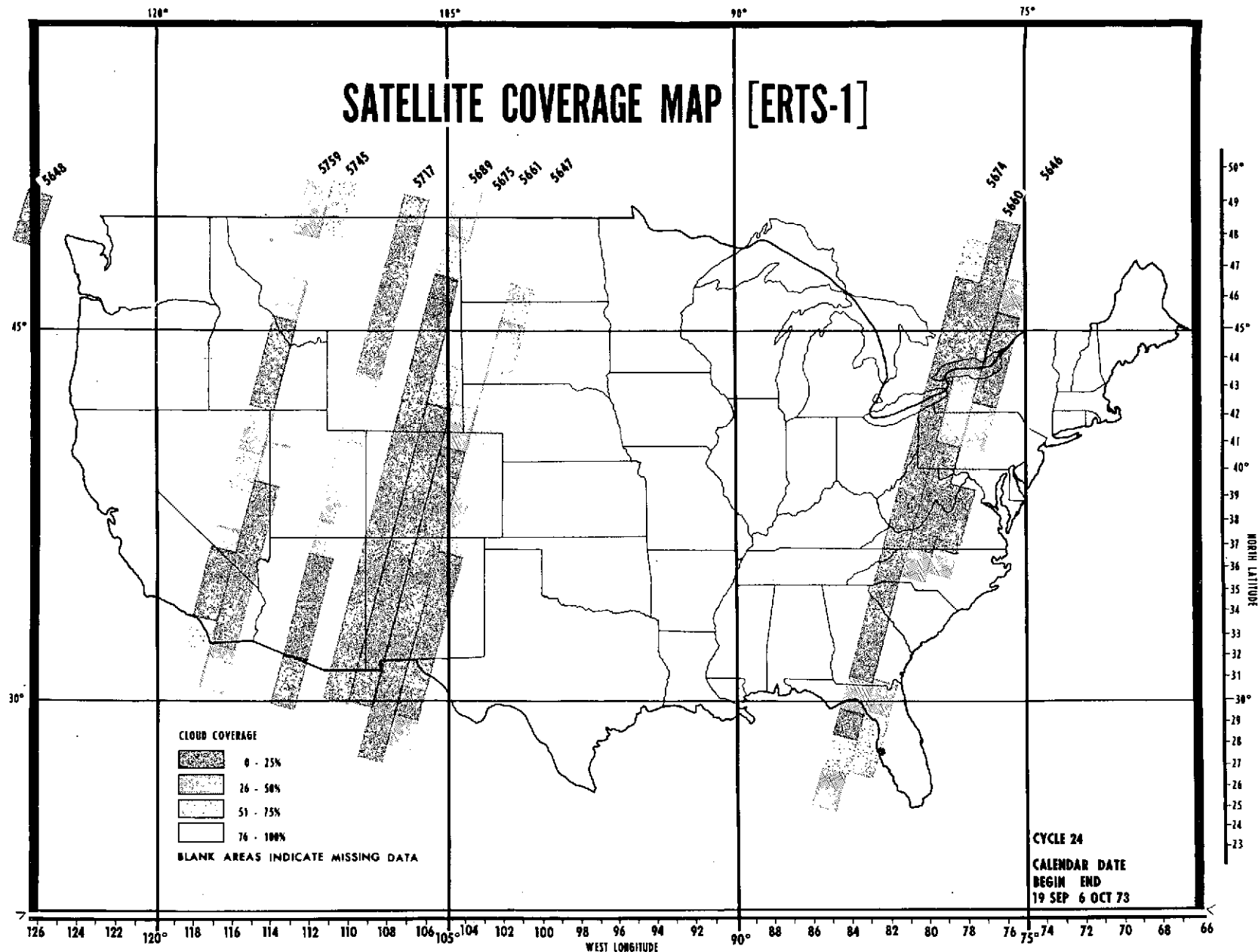


USA SATELLITE COVERAGE MAP REFERENCE DATA

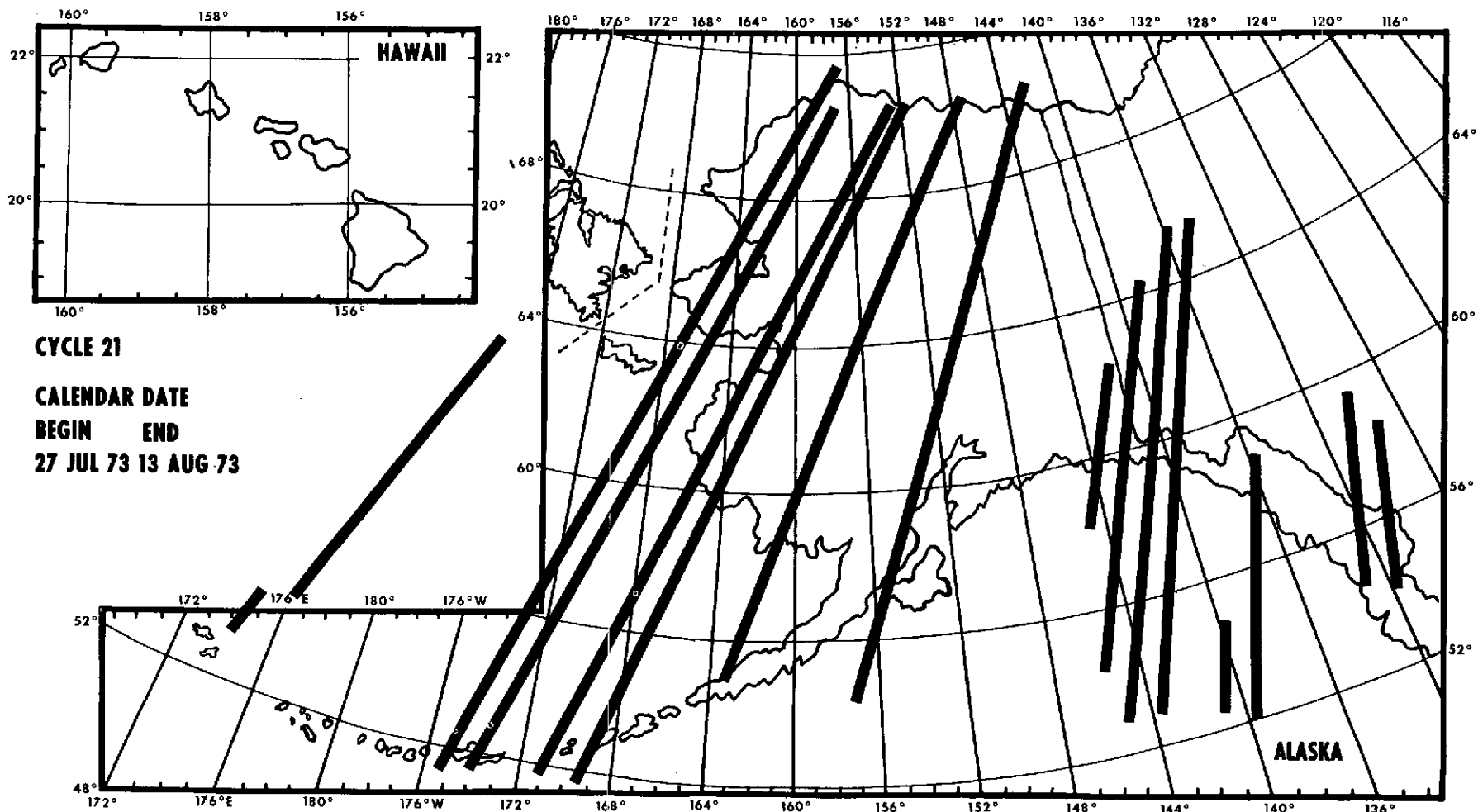
CYCLE 24

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
5646	1405-15212	*	5675	1407-17161	*
5647	1405-17044	*	5689	1408-17215	*
5648	1405-18480	*	5717	1410-17332	*
5660	1406-15273	*	5745	1412-17444	*
5661	1406-17102	*	5759	1413-17502	*
5674	1407-15325	*			

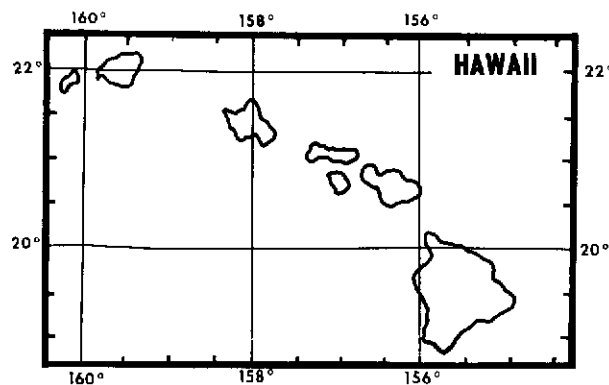
-6-



# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII

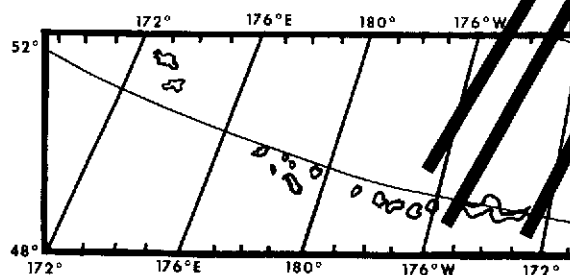
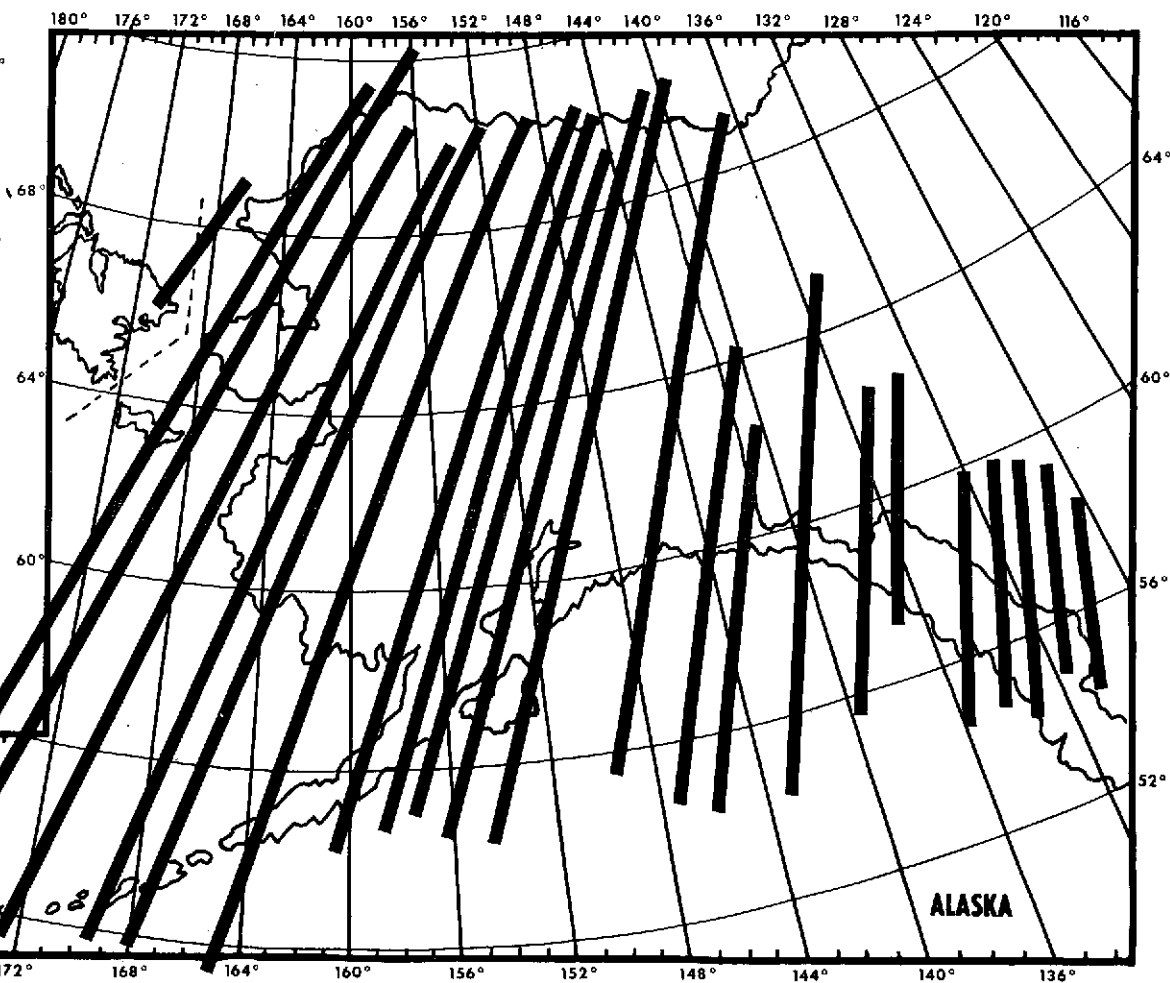


CYCLE 22

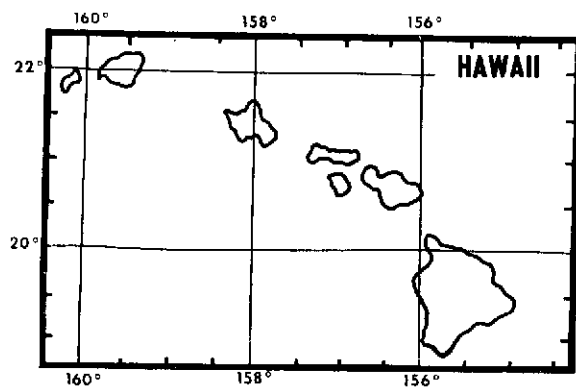
CALENDAR DATE

BEGIN END

14 AUG 73 31 AUG 73



# ERTS-1 COVERAGE OF ALASKA & HAWAII

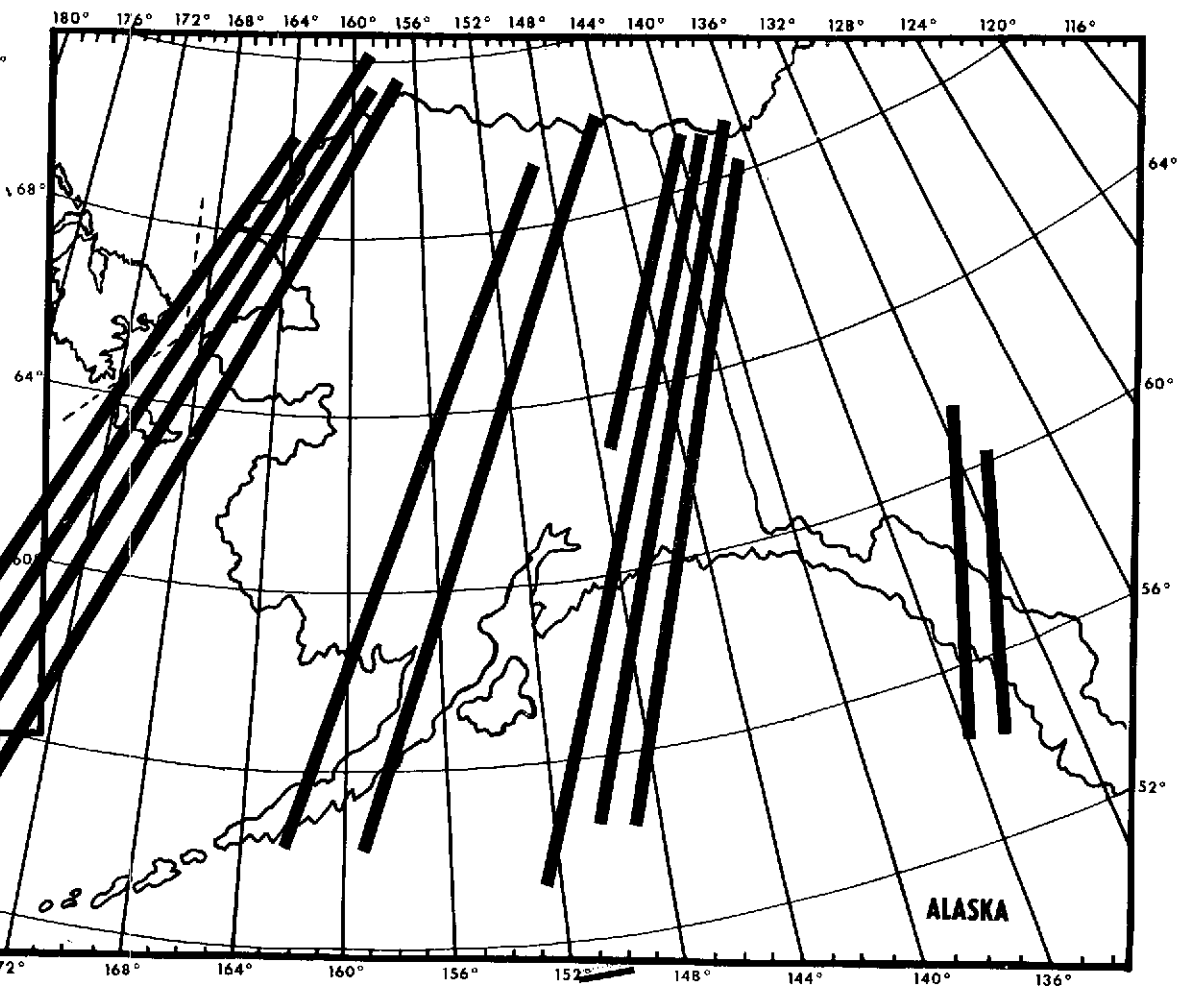


**CYCLE 23**

**CALENDAR DATE**

**BEGIN END**

**1 SEP 73 31 AUG 73**



-01-

18:05 SCT 03/173

STANDARD CATALOG FOR CUS  
FRBM 09/01/73 TO 09/30/73

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678		
1375-15562	00000/0000	10014/0302	08/02/73	10	5228	4847N	08319W	52.6	137.3	P	GGG
1375-15564	00000/0000	10014/0303	08/02/73	30	5228	4724N	08355W	53.4	135.3	P	GGG
1375-15571	00000/0000	10014/0304	08/02/73	90	5228	4558N	08431W	54.2	133.2	P	GGG
1375-15573	00000/0000	10014/0305	08/02/73	80	5228	4433N	08504W	54.9	131.1	G	GGG
1375-15580	00000/0000	10014/0306	08/02/73	40	5228	4308N	08537W	55.5	129.0	G	GGG
1375-15582	00000/0000	10014/0307	08/02/73	50	5228	4143N	08608W	56.2	126.8	G	GGG
1375-15585	00000/0000	10014/0308	08/02/73	50	5228	4017N	08638W	56.8	124.5	G	GGG
1375-15591	00000/0000	10014/0309	08/02/73	40	5228	3852N	08707W	57.3	122.2	G	GGG
1375-15594	00000/0000	10014/0310	08/02/73	40	5228	3726N	08735W	57.8	119.8	G	GGG
1375-16000	00000/0000	10014/0311	08/02/73	40	5228	3600N	08803W	58.2	117.4	G	GGG
1375-16003	00000/0000	10014/0312	08/02/73	20	5228	3433N	08829W	58.6	114.9	G	PPG
1375-16005	00000/0000	10014/0313	08/02/73	10	5228	3307N	08854W	58.9	112.3	G	GGG
1375-16012	00000/0000	10014/0314	08/02/73	30	5228	3143N	08919W	59.2	109.8	G	GGG
1375-16014	00000/0000	10014/0315	08/02/73	70	5228	3018N	08944W	59.4	107.2	G	GGG
1375-17393	00000/0000	10014/0001	08/02/73	10	5229	4846N	10909W	52.6	137.3	G	GGG
1375-17400	00000/0000	10014/0002	08/02/73	0	5229	4723N	10946W	53.4	135.3	G	PPG
1375-17402	00000/0000	10014/0003	08/02/73	20	5229	4600N	11021W	54.2	133.3	G	GGG
1375-17405	00000/0000	10014/0004	08/02/73	30	5229	4434N	11054W	54.9	131.2	G	GGG
1375-17411	00000/0000	10014/0005	08/02/73	20	5229	4308N	11126W	55.5	129.0	G	GGG
1375-17414	00000/0000	10014/0006	08/02/73	10	5229	4142N	11157W	56.2	126.8	G	GGG
1375-17420	00000/0000	10014/0007	08/02/73	10	5229	4018N	11227W	56.7	124.5	G	GGG
1375-17423	00000/0000	10014/0008	08/02/73	10	5229	3852N	11256W	57.3	122.2	G	GGG
1375-17425	00000/0000	10014/0009	08/02/73	10	5229	3725N	11323W	57.8	119.8	G	GGG
1375-17432	00000/0000	10014/0010	08/02/73	10	5229	3600N	11350W	58.2	117.4	G	GGG
1375-17434	00000/0000	10014/0011	08/02/73	10	5229	3436N	11417W	58.6	114.9	G	PPG
1375-17441	00000/0000	10014/0012	08/02/73	20	5229	3311N	11444W	58.9	112.4	G	GGG
1379-16232	00000/0000	10014/0017	08/06/73	10	5284	3435N	09413W	58.0	116.5	G	GGG
1379-16235	00000/0000	10014/0018	08/06/73	40	5284	3309N	09439W	58.3	114.1	G	GGG
1379-16241	00000/0000	10014/0019	08/06/73	40	5284	3142N	09505W	58.6	111.6	G	GGG
1379-16244	00000/0000	10014/0020	08/06/73	40	5284	3017N	09530W	58.9	109.1	G	GGG
1379-16250	00000/0000	10014/0021	08/06/73	70	5284	2852N	09553W	59.1	106.5	G	PPG
1379-16253	00000/0000	10014/0022	08/06/73	30	5284	2725N	09616W	59.2	103.9	G	GGG
1379-16255	00000/0000	10014/0023	08/06/73	30	5284	2559N	09639W	59.3	101.4	G	GGG
1379-18023	00000/0000	10014/0024	08/06/73	60	5285	4847N	11451W	51.7	138.2	G	GGG
1379-18025	00000/0000	10014/0025	08/06/73	10	5285	4723N	11527W	52.5	136.3	G	GGG
1379-18032	00000/0000	10014/0026	08/06/73	10	5285	4558N	11602W	53.3	134.3	G	GGG
1379-18034	00000/0000	10014/0027	08/06/73	10	5285	4434N	11636W	54.0	132.3	G	GGG
1379-18041	00000/0000	10014/0028	08/06/73	10	5285	4309N	11708W	54.7	130.2	G	GGG
1379-18043	00000/0000	10014/0029	08/06/73	10	5285	4145N	11740W	55.4	128.1	G	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0002

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1379-18050	00000/0000	10014/0030	08/06/73	10	5285	4018N 11811W	56.0	125.9		GGGG
1379-18052	00000/0000	10014/0031	08/06/73	10	5285	3851N 11840W	56.6	123.6		GGGG
1379-18055	00000/0000	10014/0032	08/06/73	20	5285	3726N 11908W	57.1	121.3		GGGG
1379-18061	00000/0000	10014/0033	08/06/73	10	5285	3601N 11934W	57.5	119.0		GGGG
1379-18064	00000/0000	10014/0034	08/06/73	60	5285	3436N 12000W	58.0	116.6		GGGG
1379-18070	00000/0000	10014/0035	08/06/73	90	5285	3311N 12027W	58.3	114.1		GGGG
1380-16291	00000/0000	10014/0401	08/07/73	10	5298	3434N 09540W	57.8	116.9		GGGG
1380-16293	00000/0000	10014/0402	08/07/73	10	5298	3308N 09606W	58.2	114.5		GGGG
1380-16300	00000/0000	10014/0403	08/07/73	20	5298	3141N 09630W	58.5	112.0		GGGG
1380-16302	00000/0000	10014/0404	08/07/73	20	5298	3015N 09654W	58.8	109.5		GGGG
1380-16305	00000/0000	10014/0405	08/07/73	40	5298	2849N 09718W	59.0	107.0		GGGG
1380-16311	00000/0000	10014/0406	08/07/73	30	5298	2724N 09741W	59.1	104.4		GGGG
1380-16314	00000/0000	10014/0407	08/07/73	20	5298	2558N 09805W	59.2	101.8		GGGG
1380-18075	00000/0000	10014/0408	08/07/73	50	5299	5010N 11541W	50.6	140.3		GGGG
1380-18081	00000/0000	10014/0409	08/07/73	10	5299	4845N 11619W	51.5	138.4		GGGG
1380-18084	00000/0000	10014/0410	08/07/73	10	5299	4721N 11655W	52.3	136.5		GGGG
1380-18090	00000/0000	10014/0411	08/07/73	10	5299	4557N 11730W	53.1	134.6		GGGG
1380-18093	00000/0000	10014/0412	08/07/73	0	5299	4431N 11804W	53.8	132.5		GGGG
1380-18095	00000/0000	10014/0413	08/07/73	0	5299	4304N 11835W	54.5	130.5		GGGG
1380-18102	00000/0000	10014/0414	08/07/73	0	5299	4139N 11906W	55.2	128.4		GGGG
1380-18104	00000/0000	10014/0415	08/07/73	0	5299	4015N 11937W	55.8	126.2		GGGG
1380-18111	00000/0000	10014/0416	08/07/73	0	5299	3850N 12006W	56.4	124.0		GGGG
1380-18113	00000/0000	10014/0417	08/07/73	10	5299	3724N 12035W	56.9	121.7		GGGG
1380-18120	00000/0000	10014/0418	08/07/73	20	5299	3600N 12102W	57.4	119.3		GGGG
1380-18122	00000/0000	10014/0419	08/07/73	90	5299	3434N 12129W	57.8	117.0		GGGG
1380-18125	00000/0000	10014/0420	08/07/73	90	5299	3308N 12155W	58.2	114.5		GGGG
1382-16401	00000/0000	10014/0327	08/09/73	40	5326	3557N 09807W	57.1	120.1		GGGG
1382-16403	00000/0000	10014/0328	08/09/73	30	5326	3431N 09834W	57.5	117.8		GGGG
1382-16410	00000/0000	10014/0329	08/09/73	20	5326	3306N 09900W	57.9	115.4		GGGG
1382-16412	00000/0000	10014/0330	08/09/73	50	5326	3140N 09925W	58.2	113.0		GGGG
1382-16415	00000/0000	10014/0331	08/09/73	70	5326	3014N 09949W	58.5	110.5		GGGG
1382-16421	00000/0000	10014/0332	08/09/73	80	5326	2848N 10013W	58.7	108.0		GGGG
1382-16424	00000/0000	10014/0333	08/09/73	80	5326	2722N 10036W	58.9	105.4		GGGG
1382-18191	00000/0000	10014/0334	08/09/73	70	5327	5010N 11832W	50.2	140.8		GGGG
1382-18194	00000/0000	10014/0335	08/09/73	30	5327	4844N 11910W	51.0	138.9		GGGG
1382-18200	00000/0000	10014/0336	08/09/73	0	5327	4720N 11946W	51.8	137.0		GGGG
1382-18203	00000/0000	10014/0337	08/09/73	60	5327	4555N 12021W	52.6	135.1		GGGG
1382-18205	00000/0000	10014/0338	08/09/73	90	5327	4430N 12056W	53.4	133.1		GGGG
1382-18212	00000/0000	10014/0339	08/09/73	80	5327	4304N 12129W	54.1	131.1		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B1ANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



18:05 9CT 03/73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1382-18214	00000/0000	10014/0340	08/09/73	20	5327	4139N	12200W	54.8	129.0	GGGG
1382-18221	00000/0000	10014/0341	08/09/73	20	5327	4015N	12229W	55.4	126.9	GGGG
1382-18223	00000/0000	10014/0342	08/09/73	40	5327	3850N	12258W	56.0	124.7	GGGG
1382-18230	00000/0000	10014/0343	08/09/73	90	5327	3724N	12326W	56.5	122.5	GGGG
1382-18232	00000/0000	10014/0344	08/09/73	90	5327	3558N	12354W	57.0	120.2	GGGG
1382-18235	00000/0000	10014/0345	08/09/73	90	5327	3433N	12420W	57.5	117.8	GGGG
1383-14592	00000/0000	10014/0094	08/10/73	90	5339	4721N	06932W	51.6	137.3	PGPG
1383-14594	00000/0000	10014/0095	08/10/73	80	5339	4556N	07007W	52.4	135.4	PGPG
1383-15001	00000/0000	10014/0096	08/10/73	20	5339	4432N	07041W	53.2	133.4	PGGG
1383-15003	00000/0000	10014/0097	08/10/73	10	5339	4307N	07113W	53.9	131.4	PGGG
1383-15010	00000/0000	10014/0098	08/10/73	10	5339	4143N	07145W	54.6	129.4	GGG
1383-15012	00000/0000	10014/0099	08/10/73	20	5339	4017N	07215W	55.2	127.3	GGG
1383-15015	00000/0000	10014/0100	08/10/73	30	5339	3852N	07245W	55.8	125.1	PPGG
1383-15021	00000/0000	10014/0101	08/10/73	20	5339	3726N	07312W	56.4	122.9	PGGG
1383-15024	00000/0000	10014/0102	08/10/73	40	5339	3600N	07339W	56.9	120.6	PGGG
1383-15030	00000/0000	10014/0103	08/10/73	80	5339	3435N	07406W	57.3	118.2	PGGG
1383-15033	00000/0000	10014/0104	08/10/73	90	5339	3309N	07432W	57.7	115.9	PGGG
1383-15035	00000/0000	10014/0105	08/10/73	80	5339	3144N	07457W	58.1	113.4	PGGG
1385-15104	00000/0000	10014/0131	08/12/73	70	5367	4721N	07225W	51.1	137.8	GPPG
1385-15111	00000/0000	10014/0132	08/12/73	60	5367	4556N	07259W	51.9	136.0	GPPG
1385-15113	00000/0000	10014/0133	08/12/73	60	5367	4431N	07333W	52.7	134.0	GPPG
1385-15120	00000/0000	10014/0134	08/12/73	60	5367	4306N	07406W	53.4	132.1	PPPG
1385-15122	00000/0000	10014/0135	08/12/73	80	5367	4141N	07437W	54.1	130.1	GPG
1385-15125	00000/0000	10014/0136	08/12/73	40	5367	4015N	07507W	54.8	128.0	PPP
1385-15131	00000/0000	10014/0137	08/12/73	10	5367	3850N	07536W	55.4	125.9	GGGP
1385-15134	00000/0000	10014/0138	08/12/73	10	5367	3724N	07604W	56.0	123.7	PGG
1385-15140	00000/0000	10014/0139	08/12/73	20	5367	3559N	07631W	56.5	121.4	PG
1385-15143	00000/0000	10014/0140	08/12/73	20	5367	3433N	07658W	57.0	119.1	PPGP
1385-15145	00000/0000	10014/0141	08/12/73	20	5367	3308N	07725W	57.4	116.8	PPGP
1385-15152	00000/0000	10014/0142	08/12/73	10	5367	3142N	07750W	57.8	114.4	PPPP
1385-15154	00000/0000	10014/0143	08/12/73	10	5367	3016N	07815W	58.1	112.0	GPPG
1385-15161	00000/0000	10014/0144	08/12/73	10	5367	2850N	07839W	58.4	109.5	GGGP
1385-15163	00000/0000	10014/0145	08/12/73	10	5367	2725N	07903W	58.6	107.0	GGP
1385-15170	00000/0000	10014/0146	08/12/73	20	5367	2559N	07927W	58.7	104.5	GPG
1385-15172	00000/0000	10014/0147	08/12/73	90	5367	2432N	07950W	58.8	102.0	GPG
1385-16533	00000/0000	10014/0148	08/12/73	50	5368	4846N	09739W	50.3	139.7	GGP
1385-16540	00000/0000	10014/0149	08/12/73	20	5368	4720N	09815W	51.1	137.9	PGGG
1385-16542	00000/0000	10014/0150	08/12/73	10	5368	4555N	09850W	51.9	136.0	GGGG
1385-16545	00000/0000	10014/0151	08/12/73	20	5368	4430N	09923W	52.7	134.1	PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR CUS  
FRSM 09/01/73 TO 09/30/73

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1385-16551	00000/0000	10014/0152	08/12/73	10	5368	4305N	09955W	53.4	132.1		PGGG
1385-16554	00000/0000	10014/0191	08/12/73	10	5368	4140N	10027W	54.1	130.1		GGGG
1385-16560	00000/0000	10014/0192	08/12/73	10	5368	4015N	10058W	54.8	128.0		GGGG
1385-16563	00000/0000	10014/0193	08/12/73	10	5368	3849N	10127W	55.4	125.9		GGGG
1385-16565	00000/0000	10014/0194	08/12/73	10	5368	3724N	10156W	56.0	123.7		GGGG
1385-16572	00000/0000	10014/0195	08/12/73	10	5368	3559N	10223W	56.5	121.5		GGGG
1385-16574	00000/0000	10014/0196	08/12/73	10	5368	3434N	10250W	57.0	119.2		GGGG
1385-16581	00000/0000	10014/0197	08/12/73	10	5368	3309N	10316W	57.4	116.8		GGGG
1385-16583	00000/0000	10014/0198	08/12/73	10	5368	3143N	10341W	57.8	114.4		GGGG
1385-16590	00000/0000	10014/0199	08/12/73	10	5368	3017N	10406W	58.1	112.0		GGGG
1385-16592	00000/0000	10014/0200	08/12/73	20	5368	2851N	10430W	58.4	109.6		GGGG
1385-16595	00000/0000	10014/0201	08/12/73	30	5368	2723N	10453W	58.6	107.1		GGGG
1385-18362	00000/0000	10014/0202	08/12/73	0	5369	5010N	12252W	49.4	141.5		GGGG
1385-18365	00000/0000	10014/0203	08/12/73	0	5369	4846N	12330W	50.3	139.7		GGGG
1385-18371	00000/0000	10014/0204	08/12/73	20	5369	4720N	12406W	51.1	137.9		GGGG
1385-18374	00000/0000	10014/0205	08/12/73	20	5369	4555N	12440W	51.9	136.0		GGGG
1385-18380	00000/0000	10014/0206	08/12/73	80	5369	4430N	12514W	52.7	134.1		GGGG
1385-18383	00000/0000	10014/0207	08/12/73	90	5369	4305N	12546W	53.4	132.1		GGGG
1386-17010	00000/0000	10014/0049	08/13/73	30	5382	4306N	10123W	53.2	132.5		GGGG
1386-17012	00000/0000	10014/0050	08/13/73	20	5382	4141N	10154W	53.9	130.5		GGGG
1386-17015	00000/0000	10014/0051	08/13/73	30	5382	4015N	10224W	54.6	128.4		GPGP
1386-17021	00000/0000	10014/0052	08/13/73	30	5382	3849N	10253W	55.2	126.3		GPGG
1386-17024	00000/0000	10014/0053	08/13/73	30	5382	3724N	10321W	55.8	124.2		GGGG
1386-17030	00000/0000	10014/0054	08/13/73	20	5382	3600N	10349W	56.3	121.9		GPGG
1386-17033	00000/0000	10014/0055	08/13/73	20	5382	3436N	10417W	56.8	119.7		PPGP
1386-17035	00000/0000	10014/0056	08/13/73	20	5382	3309N	10443W	57.3	117.3		GGGP
1386-17042	00000/0000	10014/0057	08/13/73	20	5382	3142N	10508W	57.6	115.0		GGGG
1386-17044	00000/0000	10014/0058	08/13/73	40	5382	3015N	10532W	58.0	112.6		GGGG
1386-17051	00000/0000	10014/0059	08/13/73	60	5382	2850N	10556W	58.2	110.1		GPGG
1386-18423	00000/0000	10014/0060	08/13/73	70	5383	4847N	12453W	50.0	140.0		GGGG
1386-18430	00000/0000	10014/0061	08/13/73	80	5383	4722N	12529W	50.8	138.2		GGGG
1386-18432	00000/0000	10014/0062	08/13/73	90	5383	4557N	12604W	51.6	136.3		GGGG
1388-15275	00000/0000	10014/0282	08/15/73	20	5409	4723N	07642W	50.3	138.7		GGGG
1388-15282	00000/0000	10014/0283	08/15/73	20	5409	4559N	07717W	51.2	136.9		GGGG
1388-15284	00000/0000	10014/0284	08/15/73	50	5409	4433N	07750W	52.0	135.1		GGGG
1388-15291	00000/0000	10014/0285	08/15/73	40	5409	4309N	07822W	52.7	133.2		GGGG
1388-15293	00000/0000	10014/0286	08/15/73	50	5409	4144N	07853W	53.4	131.2		GGGG
1388-15300	00000/0000	10014/0287	08/15/73	60	5409	4020N	07923W	54.1	129.2		GGGG
1388-15302	00000/0000	10014/0288	08/15/73	80	5409	3854N	07953W	54.8	127.1		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=Poor.

18:05 OCT 03, 1973

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/78

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1388-15305	00000/0000	10014/0289	08/15/73	60	5409	3728N 08021W	55.4	125.0		GGGG
1388-15311	00000/0000	10014/0290	08/15/73	30	5409	3603N 08048W	55.9	122.8		GGGG
1388-15314	00000/0000	10014/0291	08/15/73	10	5409	3437N 08114W	56.5	120.6		GGGG
1388-15320	00000/0000	10014/0292	08/15/73	10	5409	3311N 08140W	56.9	118.3		GGGG
1388-15323	00000/0000	10014/0293	08/15/73	10	5409	3146N 08205W	57.3	116.0		GGGG
1388-15325	00000/0000	10014/0294	08/15/73	30	5409	3021N 08230W	57.7	113.6		GGGG
1388-15332	00000/0000	10014/0295	08/15/73	40	5409	2854N 08255W	58.0	111.2		GGGG
1388-15334	00000/0000	10014/0296	08/15/73	20	5409	2728N 08319W	58.2	108.7		GP GG
1388-15341	00000/0000	10014/0297	08/15/73	20	5409	2601N 08343W	58.4	106.3		GGGG
1388-17104	00000/0000	10014/0298	08/15/73	10	5410	4849N 10157W	49.5	140.5		GGGG
1388-17111	00000/0000	10014/0299	08/15/73	10	5410	4724N 10234W	50.3	138.8		GGGG
1388-17113	00000/0000	10014/0300	08/15/73	10	5410	4559N 10309W	51.1	137.0		GP GG
1388-17120	00000/0000	10014/0301	08/15/73	10	5410	4434N 10342W	51.9	135.1		GP GG
1388-17122	00000/0000	10014/0316	08/15/73	10	5410	4309N 10414W	52.7	133.2		GGGG
1388-17125	00000/0000	10014/0317	08/15/73	10	5410	4142N 10445W	53.4	131.2		GGGG
1388-17131	00000/0000	10014/0318	08/15/73	0	5410	4017N 10514W	54.1	129.2		GGGG
1388-17134	00000/0000	10014/0319	08/15/73	20	5410	3852N 10543W	54.8	127.2		GGGG
1388-17140	00000/0000	10014/0320	08/15/73	30	5410	3726N 10611W	55.4	125.0		GGGG
1388-17143	00000/0000	10014/0321	08/15/73	20	5410	3601N 10639W	55.9	122.9		GGGG
1388-17145	00000/0000	10014/0322	08/15/73	10	5410	3435N 10705W	56.4	120.6		GGGG
1388-17152	00000/0000	10014/0323	08/15/73	30	5410	3310N 10731W	56.9	118.4		GGGG
1388-17154	00000/0000	10014/0324	08/15/73	10	5410	3145N 10755W	57.3	116.0		GGGG
1388-17161	00000/0000	10014/0325	08/15/73	20	5410	3020N 10820W	57.7	113.7		GGGG
1388-17163	00000/0000	10014/0326	08/15/73	40	5410	2854N 10844W	58.0	111.2		GGGG
1389-17163	00000/0000	10014/0388	08/16/73	10	5424	4850N 10325W	49.2	140.8		GGGG
1389-17165	00000/0000	10014/0389	08/16/73	20	5424	4726N 10402W	50.1	139.1		GGGG
1389-17172	00000/0000	10014/0390	08/16/73	20	5424	4600N 10437W	50.9	137.3		GGGG
1389-17174	00000/0000	10014/0391	08/16/73	10	5424	4435N 10510W	51.7	135.4		GP GG
1389-17181	00000/0000	10014/0392	08/16/73	10	5424	4310N 10542W	52.5	133.6		GGGG
1389-17183	00000/0000	10014/0393	08/16/73	10	5424	4143N 10613W	53.2	131.6		GGGG
1389-17190	00000/0000	10014/0394	08/16/73	10	5424	4018N 10642W	53.9	129.6		GGGG
1389-17192	00000/0000	10014/0395	08/16/73	10	5424	3853N 10711W	54.5	127.6		GGGG
1389-17195	00000/0000	10014/0396	08/16/73	20	5424	3726N 10739W	55.2	125.5		GGGG
1389-17201	00000/0000	10014/0397	08/16/73	10	5424	3600N 10806W	55.7	123.3		GGGG
1389-17204	00000/0000	10014/0398	08/16/73	10	5424	3435N 10832W	56.3	121.1		GGGG
1389-17210	00000/0000	10014/0399	08/16/73	40	5424	3309N 10858W	56.7	118.9		GGGG
1389-17213	00000/0000	10014/0400	08/16/73	80	5424	3145N 10924W	57.2	116.6		GGGG
1390-15385	00000/0000	10014/0174	08/17/73	30	5437	4850N 07900W	48.9	141.1		GGGG
1390-15392	00000/0000	10014/0175	08/17/73	60	5437	4725N 07937W	49.8	139.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... B LANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR CUB  
FROM 09/01/73 TO 09/30/72

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1390-15394	00000/0000	10014/0176	08/17/73	70	5437	4600N	08012W	50.6	137.6	GGGG
1390-15401	00000/0000	10014/0177	08/17/73	60	5437	4435N	08045W	51.5	135.8	GGGG
1390-15403	00000/0000	10014/0178	08/17/73	90	5437	4310N	08117W	52.2	133.9	GGGG
1390-15410	00000/0000	10014/0179	08/17/73	50	5437	4145N	08148W	53.0	132.0	GGGG
1390-15412	00000/0000	10014/0180	08/17/73	60	5437	4018N	08217W	53.7	130.0	GGGG
1390-15415	00000/0000	10014/0181	08/17/73	70	5437	3852N	08245W	54.3	128.0	GGGG
1390-15421	00000/0000	10014/0182	08/17/73	80	5437	3727N	08313W	55.0	125.9	GGGG
1390-15424	00000/0000	10014/0183	08/17/73	100	5437	3602N	08340W	55.8	123.8	GGGG
1390-15430	00000/0000	10014/0184	08/17/73	90	5437	3437N	08407W	56.1	121.6	GGGG
1390-15433	00000/0000	10014/0185	08/17/73	80	5437	3311N	08433W	56.6	119.3	GGGG
1390-15435	00000/0000	10014/0186	08/17/73	70	5437	3145N	08458W	57.0	117.1	GGGG
1390-15442	00000/0000	10014/0187	08/17/73	70	5437	3019N	08522W	57.4	114.7	GGGG
1390-15444	00000/0000	10014/0188	08/17/73	10	5437	2854N	08547W	57.7	112.3	GGGG
1390-15451	00000/0000	10014/0189	08/17/73	20	5437	2729N	08611W	58.0	109.9	GGGG
1390-15453	00000/0000	10014/0190	08/17/73	20	5437	2603N	08635W	58.2	107.5	GGGG
1390-17221	00000/0000	10014/0208	08/17/73	10	5438	4852N	10451W	48.9	141.1	GGGG
1390-17223	00000/0000	10014/0209	08/17/73	0	5438	4728N	10528W	49.8	139.4	GGGG
1390-17230	00000/0000	10014/0210	08/17/73	0	5438	4603N	10603W	50.6	137.6	GGG
1390-17232	00000/0000	10014/0211	08/17/73	10	5438	4437N	10636W	51.4	135.8	GGGG
1390-17235	00000/0000	10014/0212	08/17/73	20	5438	4311N	10708W	52.2	133.9	GGGG
1390-17241	00000/0000	10014/0213	08/17/73	20	5438	4146N	10738W	53.0	132.0	GGGG
1390-17244	00000/0000	10014/0214	08/17/73	20	5438	4020N	10808W	53.7	130.0	GGGG
1390-17250	00000/0000	10014/0215	08/17/73	30	5438	3853N	10837W	54.3	128.0	GGGG
1390-17253	00000/0000	10014/0216	08/17/73	20	5438	3727N	10904W	54.9	125.9	GGGG
1390-17255	00000/0000	10014/0217	08/17/73	20	5438	3601N	10931W	55.5	123.8	GGGG
1390-17262	00000/0000	10014/0218	08/17/73	30	5438	3436N	10958W	56.1	121.6	GGGG
1390-17264	00000/0000	10014/0219	08/17/73	20	5438	3311N	11024W	56.6	119.3	GGGG
1390-17271	00000/0000	10014/0220	08/17/73	10	5438	3145N	11049W	57.0	117.1	GGGG
1391-15444	00000/0000	10014/0422	08/18/73	10	5451	4848N	08026W	48.7	141.3	GPPP
1391-15450	00000/0000	10014/0423	08/18/73	30	5451	4723N	08103W	49.6	139.6	GPPP
1391-15453	00000/0000	10014/0424	08/18/73	30	5451	4557N	08137W	50.4	137.8	GPPP
1391-15455	00000/0000	10014/0425	08/18/73	20	5451	4433N	08211W	51.2	136.0	GPP
1391-15462	00000/0000	10014/0426	08/18/73	20	5451	4308N	08242W	52.0	134.2	GPP
1391-15464	00000/0000	10014/0427	08/18/73	10	5451	4143N	08313W	52.8	132.3	PPP
1391-15471	00000/0000	10014/0421	08/18/73	20	5451	4017N	08343W	53.5	130.3	P GP
1391-15473	00000/0000	10014/0428	08/18/73	20	5451	3851N	08412W	54.1	128.3	PPPP
1391-15480	00000/0000	10014/0429	08/18/73	10	5451	3726N	08440W	54.8	126.3	GPPP
1391-15482	00000/0000	10014/0430	08/18/73	30	5451	3600N	08507W	55.4	124.2	PGPP
1391-15485	00000/0000	10014/0431	08/18/73	60	5451	3434N	08533W	55.9	122.0	PGPP

KEYS: CLOUD COVER % ..... 0 TO 100 % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18105 OCT 03, 1973

STANDARD CATALOG FOR CUB  
FROM 09/01/73 TO 09/30/73

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1391-15491	00000/0000	10014/0432	08/18/73	70	5451	3307N 08558W	56.4	119.8		GPPP
1391-15494	00000/0000	10014/0433	08/18/73	60	5451	3142N 08624W	56.9	117.5		GPPP
1391-15500	00000/0000	10014/0434	08/18/73	30	5451	3017N 08649W	57.3	115.2		GPPP
1391-15503	00000/0000	10014/0435	08/18/73	30	5451	2851N 08713W	57.6	112.8		GPPP
1391-15505	00000/0000	10014/0436	08/18/73	20	5451	2725N 08737W	57.9	110.4		GPPP
1391-17275	00000/0000	10014/0437	08/18/73	30	5452	4848N 10615W	48.7	141.3		GPGG
1391-17282	00000/0000	10014/0438	08/18/73	60	5452	4722N 10651W	49.5	139.6		GPGP
1391-17284	00000/0000	10014/0439	08/18/73	40	5452	4557N 10726W	50.4	137.9		GPGG
1391-17291	00000/0000	10014/0440	08/18/73	20	5452	4432N 10759W	51.2	136.1		GPGG
1391-17293	00000/0000	10014/0441	08/18/73	20	5452	4307N 10831W	52.0	134.2		GPGG
1391-17300	00000/0000	10014/0442	08/18/73	0	5452	4142N 10902W	52.7	132.3		GPGG
1391-17302	00000/0000	10014/0443	08/18/73	20	5452	4016N 10932W	53.4	130.4		GPGG
1391-17305	00000/0000	10014/0444	08/18/73	20	5452	3851N 11001W	54.1	128.4		GPGG
1391-17311	00000/0000	10014/0445	08/18/73	20	5452	3726N 11030W	54.8	126.3		GPGP
1391-17314	00000/0000	10014/0446	08/18/73	20	5452	3601N 11057W	55.3	124.2		PPGG
1391-17320	00000/0000	10014/0447	08/18/73	20	5452	3435N 11124W	55.9	122.0		GPGG
1391-17323	00000/0000	10014/0448	08/18/73	0	5452	3308N 11150W	56.4	119.8		GPGG
1391-17325	00000/0000	10014/0449	08/18/73	10	5452	3143N 11216W	56.8	117.5		GPGG
1392-17334	00000/0000	10014/0455	08/19/73	0	5466	4847N 10740W	48.4	141.6		PPGG
1392-17340	00000/0000	10014/0456	08/19/73	0	5466	4723N 10817W	49.3	139.9		GPGG
1392-17343	00000/0000	10014/0457	08/19/73	0	5466	4559N 10852W	50.1	138.2		GPGG
1392-17345	00000/0000	10014/0458	08/19/73	20	5466	4434N 10926W	50.9	136.4		GPGG
1392-17352	00000/0000	10014/0459	08/19/73	20	5466	4308N 10958W	51.7	134.6		GPGG
1392-17354	00000/0000	10014/0460	08/19/73	10	5466	4142N 11029W	52.5	132.7		GPGG
1392-17361	00000/0000	10014/0461	08/19/73	10	5466	4017N 11059W	53.2	130.8		GPGG
1392-17363	00000/0000	10014/0462	08/19/73	10	5466	3851N 11128W	53.9	128.8		GPGG
1392-17370	00000/0000	10014/0463	08/19/73	20	5466	3725N 11156W	54.5	126.8		GPGG
1392-17372	00000/0000	10014/0464	08/19/73	10	5466	3600N 11224W	55.1	124.7		GPGG
1392-17375	00000/0000	10014/0465	08/19/73	0	5466	3434N 11251W	55.7	122.5		GPGG
1392-17381	00000/0000	10014/0466	08/19/73	10	5466	3308N 11317W	56.2	120.3		GPGG
1392-17384	00000/0000	10014/0464	08/19/73	30	5466	3142N 11342W	56.7	118.1		G PG
1393-15563	00000/0000	10014/0889	08/20/73	60	5479	4723N 08355W	49.0	140.2		GPGG
1393-15565	00000/0000	10014/0890	08/20/73	50	5479	4558N 08430W	49.9	138.5		PPGG
1393-15572	00000/0000	10014/0891	08/20/73	40	5479	4433N 08503W	50.7	136.8		PPGG
1393-15574	00000/0000	10014/0892	08/20/73	30	5479	4308N 08536W	51.5	134.9		GPGG
1393-15581	00000/0000	10014/0893	08/20/73	30	5479	4143N 08608W	52.3	133.1		GPGG
1393-15583	00000/0000	10014/0894	08/20/73	30	5479	4017N 08637W	53.0	131.2		GPGG
1393-15590	00000/0000	10014/0895	08/20/73	30	5479	3852N 08706W	53.7	129.2		GPGG
1393-15592	00000/0000	10014/0896	08/20/73	10	5479	3728N 08735W	54.3	127.2		GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18105 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1393-15595	00000/0000	10014/0897	08/20/73	0	5479	3601N	08802W	54.9	125.1	GP	GG
1393-16001	00000/0000	10014/0898	08/20/73	0	5479	3435N	08829W	55.5	123.0	GG	GG
1393-16004	00000/0000	10014/0899	08/20/73	0	5479	3310N	08855W	56.0	120.8	GG	GG
1393-16010	00000/0000	10014/0900	08/20/73	0	5479	3145N	08921W	56.5	118.6	GG	GG
1393-16013	00000/0000	10014/0901	08/20/73	0	5479	3019N	08946W	56.9	116.3	GG	GG
1393-16015	00000/0000	10014/0902	08/20/73	20	5479	2852N	09010W	57.3	114.0	GG	GG
1393-17392	00000/0000	10014/0470	08/20/73	10	5480	4848N	10904W	48.1	141.9	GG	GG
1393-17394	00000/0000	10014/0471	08/20/73	30	5480	4724N	10941W	49.0	140.3	GG	GG
1393-17401	00000/0000	10014/0472	08/20/73	20	5480	4559N	11016W	49.8	138.5	GG	GG
1393-17403	00000/0000	10014/0473	08/20/73	10	5480	4434N	11051W	50.7	136.8	GG	GG
1393-17410	00000/0000	10014/0474	08/20/73	10	5480	4309N	11123W	51.5	135.0	GG	GG
1393-17412	00000/0000	10014/0475	08/20/73	10	5480	4143N	11154W	52.2	133.1	GG	GG
1393-17415	00000/0000	10014/0476	08/20/73	10	5480	4017N	11224W	53.0	131.2	GG	GG
1393-17421	00000/0000	10014/0477	08/20/73	30	5480	3852N	11253W	53.7	129.3	GG	GG
1393-17424	00000/0000	10014/0478	08/20/73	20	5480	3727N	11321W	54.3	127.2	GG	GG
1393-17430	00000/0000	10014/0479	08/20/73	20	5480	3601N	11348W	54.9	125.2	GG	GG
1393-17433	00000/0000	10014/0480	08/20/73	10	5480	3436N	11415W	55.5	123.0	GG	GG
1393-17435	00000/0000	10014/0481	08/20/73	30	5480	3310N	11440W	56.0	120.9	GG	GG
1393-17442	00000/0000	10014/0482	08/20/73	40	5480	3144N	11505W	56.5	118.6	GP	GG
1394-16015	00000/0000	10014/0606	08/21/73	10	5493	4848N	08445W	47.9	142.2	GG	GG
1394-16021	00000/0000	10014/0607	08/21/73	10	5493	4723N	08521W	48.8	140.5	GG	GG
1394-16024	00000/0000	10014/0608	08/21/73	10	5493	4558N	08556W	49.6	138.8	GG	GG
1394-16030	00000/0000	10014/0609	08/21/73	10	5493	4432N	08629W	50.5	137.0	GG	GG
1394-16033	00000/0000	10014/0610	08/21/73	10	5493	4307N	08701W	51.3	135.3	GG	GG
1394-16035	00000/0000	10014/0611	08/21/73	10	5493	4143N	08732W	52.0	133.4	GG	GG
1394-16042	00000/0000	10014/0612	08/21/73	10	5493	4018N	08802W	52.8	131.5	GG	GG
1394-16044	00000/0000	10014/0613	08/21/73	0	5493	3852N	08831W	53.5	129.6	GG	GG
1394-16051	00000/0000	10014/0614	08/21/73	10	5493	3727N	08859W	54.1	127.6	GG	GG
1394-16053	00000/0000	10014/0615	08/21/73	0	5493	3601N	08926W	54.8	125.5	GG	GG
1394-16060	00000/0000	10014/0616	08/21/73	10	5493	3434N	08953W	55.3	123.4	GG	GG
1394-16062	00000/0000	10014/0617	08/21/73	0	5493	3308N	09018W	55.9	121.3	GG	GG
1394-16065	00000/0000	10014/0618	08/21/73	10	5493	3143N	09043W	56.4	119.0	GG	GG
1394-16071	00000/0000	10014/0619	08/21/73	10	5493	3016N	09108W	56.8	116.8	GG	GG
1394-17444	00000/0000	10014/0529	08/21/73	10	5494	5010N	10953W	46.9	143.8	P	GG
1394-17450	00000/0000	10014/0530	08/21/73	10	5494	4845N	11032W	47.8	142.2	G	GG
1394-17453	00000/0000	10014/0535	08/21/73	20	5494	4720N	11108W	48.7	140.5	P	GG
1394-17455	00000/0000	10014/0531	08/21/73	60	5494	4555N	11143W	49.6	138.8	G	GP
1394-17462	00000/0000	10014/0536	08/21/73	100	5494	4431N	11217W	50.4	137.1	GP	GG
1394-17464	00000/0000	10014/0537	08/21/73	100	5494	4306N	11249W	51.2	135.3	GG	GG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS/BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE: 0009

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1394-17471	00000/0000	10014/0538	08/21/73	100	5494 4142N 11320W	52.0	133.4		GP GG
1394-17473	00000/0000	10014/0539	08/21/73	100	5494 4017N 11350W	52.8	131.6		GG GG
1394-17480	00000/0000	10014/0540	08/21/73	100	5494 3851N 11420W	53.5	129.6		GP GG
1394-17482	00000/0000	10014/0541	08/21/73	60	5494 3726N 11449W	54.1	127.6		GP GG
1394-17485	00000/0000	10014/0532	08/21/73	20	5494 3600N 11516W	54.7	125.6		G GG
1394-17491	00000/0000	10014/0533	08/21/73	10	5494 3434N 11542W	55.3	123.5		G GG
1394-17494	00000/0000	10014/0534	08/21/73	10	5494 3307N 11608W	55.9	121.3		G PG
1394-17500	00000/0000	10014/0542	08/21/73	40	5494 3141N 11633W	56.3	119.1		GP PG
1395-16073	00000/0000	10014/0592	08/22/73	10	5507 4848N 08613W	47.6	142.5		GG GP
1395-16075	00000/0000	10014/0593	08/22/73	20	5507 4724N 08649W	48.5	140.8		GG GP
1395-16082	00000/0000	10014/0594	08/22/73	20	5507 4558N 08724W	49.3	139.1		GP GP
1395-16084	00000/0000	10014/0595	08/22/73	20	5507 4433N 08758W	50.2	137.4		GG GP
1395-16091	00000/0000	10014/0596	08/22/73	20	5507 4308N 08830W	51.0	135.6		GG GP
1395-16093	00000/0000	10014/0597	08/22/73	20	5507 4144N 08901W	51.8	133.8		GG GP
1395-16100	00000/0000	10014/0598	08/22/73	20	5507 4018N 08932W	52.5	132.0		GG GP
1395-16102	00000/0000	10014/0599	08/22/73	20	5507 3852N 09001W	53.2	130.0		GG GP
1395-16105	00000/0000	10014/0600	08/22/73	10	5507 3726N 09029W	53.9	128.1		GG GP
1395-16111	00000/0000	10014/0601	08/22/73	0	5507 3601N 09057W	54.5	126.0		GG GP
1395-16114	00000/0000	10014/0602	08/22/73	0	5507 3434N 09123W	55.1	123.9		GG GP
1395-16120	00000/0000	10014/0603	08/22/73	0	5507 3307N 09149W	55.7	121.8		GG GP
1395-16123	00000/0000	10014/0604	08/22/73	0	5507 3141N 09213W	56.2	119.6		GG GP
1395-16125	00000/0000	10014/0605	08/22/73	0	5507 3015N 09237W	56.6	117.4		GG GP
1395-17514	00000/0000	10014/0561	08/22/73	80	5508 4856N 11308W	49.3	139.2		PG GG
1395-17520	00000/0000	10014/0562	08/22/73	90	5508 4431N 11341W	50.2	137.4		PG GG
1395-17523	00000/0000	10014/0563	08/22/73	50	5508 4306N 11414W	51.0	135.7		GG GG
1395-17525	00000/0000	10014/0564	08/22/73	20	5508 4141N 11446W	51.8	133.8		GG GG
1395-17532	00000/0000	10014/0565	08/22/73	20	5508 4016N 11516W	52.5	132.0		GG GG
1395-17534	00000/0000	10014/0566	08/22/73	10	5508 3851N 11546W	53.2	130.1		GG GG
1395-17541	00000/0000	10014/0567	08/22/73	10	5508 3726N 11614W	53.9	128.1		GG GG
1395-17543	00000/0000	10014/0568	08/22/73	0	5508 3600N 11641W	54.5	126.1		GG GG
1395-17550	00000/0000	10014/0569	08/22/73	0	5508 3434N 11707W	55.1	124.0		GG GG
1395-17552	00000/0000	10014/0570	08/22/73	0	5508 3308N 11734W	55.7	121.8		GG GG
1395-17555	00000/0000	10014/0571	08/22/73	0	5508 3141N 11759W	56.2	119.6		GP GG
1396-16170	00000/0000	10014/0659	08/23/73	30	5521 3601N 09221W	54.3	126.5		GG GG
1396-16172	00000/0000	10014/0660	08/23/73	10	5521 3435N 09247W	54.9	124.5		GG GG
1396-16175	00000/0000	10014/0661	08/23/73	0	5521 3309N 09313W	55.5	122.3		GG GG
1396-16181	00000/0000	10014/0662	08/23/73	0	5521 3143N 09338W	56.0	120.2		GG GG
1396-16184	00000/0000	10014/0663	08/23/73	10	5521 3018N 09402W	56.5	117.9		GG GG
1396-16195	00000/0000	10014/0664	08/23/73	20	5521 2559N 09514W	57.5	111.0		GG GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=NO PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0010

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1396-16202	00000/0000	10014/0665	08/23/73	20	5521	2432N	09536W	57.8	108.6	GGGG
1396-17563	00000/0000	10014/0666	08/23/73	30	5522	4846N	11325W	47.3	142.8	GGGG
1396-17565	00000/0000	10014/0667	08/23/73	30	5522	4721N	11402W	48.2	141.2	GGGG
1396-17572	00000/0000	10014/0668	08/23/73	30	5522	4557N	11436W	49.0	139.5	GGGG
1396-17574	00000/0000	10014/0669	08/23/73	40	5522	4433N	11510W	49.9	137.8	GGGG
1396-17581	00000/0000	10014/0670	08/23/73	10	5522	4307N	11543W	50.7	136.0	GGGG
1396-17583	00000/0000	10014/0671	08/23/73	10	5522	4141N	11614W	51.5	134.3	GGGG
1396-17590	00000/0000	10014/0672	08/23/73	0	5522	4017N	11644W	52.3	132.4	GGGG
1396-17592	00000/0000	10014/0673	08/23/73	0	5522	3852N	11713W	53.0	130.5	GGGG
1396-17595	00000/0000	10014/0674	08/23/73	0	5522	3726N	11741W	53.7	128.6	GGGG
1396-18001	00000/0000	10014/0675	08/23/73	0	5522	3601N	11809W	54.3	126.6	GGGG
1396-18004	00000/0000	10014/0676	08/23/73	0	5522	3435N	11835W	54.9	124.5	GGGG
1396-18010	00000/0000	10014/0677	08/23/73	0	5522	3309N	11901W	55.5	122.4	GGGG
1397-16190	00000/0000	10014/0703	08/24/73	30	5535	4849N	08902W	47.0	143.1	PPGG
1397-16192	00000/0000	10014/0704	08/24/73	30	5535	4724N	08939W	47.9	141.5	PPPP
1397-16195	00000/0000	10014/0705	08/24/73	60	5535	4600N	09015W	48.8	139.8	GGGG
1397-16201	00000/0000	10014/0706	08/24/73	10	5535	4434N	09048W	49.6	138.1	PPPP
1397-16204	00000/0000	10014/0707	08/24/73	100	5535	4310N	09121W	50.5	136.4	PPGG
1397-16210	00000/0000	10014/0708	08/24/73	100	5535	4144N	09152W	51.3	134.6	GGGG
1397-16213	00000/0000	10014/0709	08/24/73	90	5535	4018N	09222W	52.0	132.8	PPPG
1397-16215	00000/0000	10014/0710	08/24/73	60	5535	3854N	09251W	52.7	130.9	PPPG
1397-16222	00000/0000	10014/0711	08/24/73	10	5535	3731N	09319W	53.4	129.0	GGGG
1397-16224	00000/0000	10014/0712	08/24/73	10	5535	3604N	09347W	54.1	127.0	GGGG
1397-16231	00000/0000	10014/0713	08/24/73	10	5535	3437N	09413W	54.7	125.0	GGGG
1397-16233	00000/0000	10014/0714	08/24/73	30	5535	3309N	09439W	55.3	122.9	GGGG
1397-16240	00000/0000	10014/0264	08/24/73	40	5535	3144N	09503W	55.8	120.7	GGGG
1397-16242	00000/0000	10014/0265	08/24/73	70	5535	3018N	09527W	56.3	118.5	GGGG
1397-16245	00000/0000	10014/0266	08/24/73	50	5535	2853N	09551W	56.7	116.3	PPGG
1397-16251	00000/0000	10014/0267	08/24/73	40	5535	2728N	09616W	57.1	114.0	GGGG
1397-16254	00000/0000	10014/0268	08/24/73	40	5535	2601N	09640W	57.4	111.6	PPPG
1397-16260	00000/0000	10014/0269	08/24/73	50	5535	2434N	09703W	57.7	109.2	PPGG
1397-18021	00000/0000	10014/0270	08/24/73	70	5536	4848N	11450W	47.0	143.1	GGGG
1397-18024	00000/0000	10014/0271	08/24/73	80	5536	4723N	11527W	47.9	141.5	GGGG
1397-18030	00000/0000	10014/0272	08/24/73	90	5536	4558N	11602W	48.7	139.8	GGGG
1397-18033	00000/0000	10014/0273	08/24/73	70	5536	4434N	11635W	49.6	138.2	PPGG
1397-18035	00000/0000	10014/0274	08/24/73	50	5536	4309N	11708W	50.4	136.4	PPGG
1397-18042	00000/0000	10014/0275	08/24/73	30	5536	4143N	11739W	51.2	134.7	PPGG
1397-18044	00000/0000	10014/0276	08/24/73	10	5536	4017N	11809W	52.0	132.8	PPGG
1397-18051	00000/0000	10014/0277	08/24/73	0	5536	3853N	11838W	52.7	131.0	PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



18105 OCT 03, 1973

STANDARD CATALOG FOR CUB  
FROM 09/01/73 TO 09/30/73

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1397-18053	00000/0000	10014/0278	08/24/73	0	5536	3727N 11907W	53.4	129.0	GGGG	
1397-18060	00000/0000	10014/0279	08/24/73	0	5536	3601N 11935W	54.1	127.0	GGGG	
1397-18062	00000/0000	10014/0280	08/24/73	30	5536	3436N 12002W	54.7	125.0	GGPG	
1397-18065	00000/0000	10014/0281	08/24/73	60	5536	3310N 12028W	55.3	122.9	GGGG	
1398-14415	00000/0000	10014/0732	08/25/73	0	5548	4722N 06515W	47.6	141.7	GGGG	
1398-14421	00000/0000	10014/0733	08/25/73	10	5548	4557N 06551W	48.5	140.1	GGPG	
1398-14424	00000/0000	10014/0734	08/25/73	50	5548	4432N 06625W	49.4	138.4	GGGG	
1398-14430	00000/0000	10014/0735	08/25/73	90	5548	4308N 06657W	50.2	136.7	PPGG	
1398-16244	00000/0000	10014/0736	08/25/73	100	5549	4845N 09030W	46.7	143.3	GGGG	
1398-16250	00000/0000	10014/0737	08/25/73	100	5549	4720N 09106W	47.6	141.7	GGPG	
1398-16253	00000/0000	10014/0738	08/25/73	100	5549	4556N 09141W	48.5	140.1	GGPG	
1398-16255	00000/0000	10014/0739	08/25/73	100	5549	4432N 09214W	49.4	138.4	GGGG	
1398-16262	00000/0000	10014/0740	08/25/73	90	5549	4306N 09246W	50.2	136.7	GGGG	
1398-16264	00000/0000	10014/0741	08/25/73	70	5549	4141N 09317W	51.0	135.0	GGGG	
1398-16271	00000/0000	10014/0742	08/25/73	0	5549	4017N 09347W	51.8	133.2	GGGG	
1398-16273	00000/0000	10014/0743	08/25/73	0	5549	3852N 09417W	52.5	131.3	GGGG	
1398-16280	00000/0000	10014/0744	08/25/73	0	5549	3725N 09445W	53.2	129.4	GGPG	
1398-16282	00000/0000	10014/0745	08/25/73	0	5549	3600N 09513W	53.9	127.4	PPGG	
1398-16285	00000/0000	10014/0572	08/25/73	10	5549	3434N 09539W	54.5	125.4	GGGG	
1398-16291	00000/0000	10014/0573	08/25/73	10	5549	3307N 09605W	55.1	123.3	GGPG	
1398-16294	00000/0000	10014/0574	08/25/73	30	5549	3141N 09630W	55.6	121.2	GGGG	
1398-16300	00000/0000	10014/0575	08/25/73	60	5549	3017N 09654W	56.1	119.0	GGGG	
1398-16303	00000/0000	10014/0576	08/25/73	60	5549	2853N 09718W	56.6	116.8	GGGG	
1398-16305	00000/0000	10014/0577	08/25/73	60	5549	2724N 09742W	56.9	114.5	GGGG	
1398-16312	00000/0000	10014/0578	08/25/73	60	5549	2555N 09805W	57.3	112.2	GGGG	
1398-18073	00000/0000	10014/0579	08/25/73	60	5550	5009N 11538W	45.8	144.9	GGGG	
1398-18080	00000/0000	10014/0580	08/25/73	30	5550	4846N 11617W	46.7	143.3	GGGG	
1398-18082	00000/0000	10014/0581	08/25/73	20	5550	4722N 11653W	47.6	141.8	GGGG	
1398-18085	00000/0000	10014/0582	08/25/73	30	5550	4556N 11729W	48.5	140.1	GGGG	
1398-18091	00000/0000	10014/0583	08/25/73	90	5550	4431N 11802W	49.4	138.5	GGGG	
1398-18094	00000/0000	10014/0584	08/25/73	90	5550	4307N 11835W	50.2	136.7	GGGG	
1398-18100	00000/0000	10014/0585	08/25/73	70	5550	4141N 11906W	51.0	135.0	GGGG	
1398-18103	00000/0000	10014/0586	08/25/73	70	5550	4016N 11936W	51.8	133.2	GGGG	
1398-18105	00000/0000	10014/0587	08/25/73	40	5550	3851N 12005W	52.5	131.3	GGGG	
1398-18112	00000/0000	10014/0588	08/25/73	30	5550	3725N 12033W	53.2	129.4	GGGG	
1398-18114	00000/0000	10014/0589	08/25/73	40	5550	3600N 12101W	53.9	127.5	GGGG	
1398-18121	00000/0000	10014/0590	08/25/73	20	5550	3434N 12128W	54.5	125.4	GGGG	
1398-18123	00000/0000	10014/0591	08/25/73	20	5550	3308N 12153W	55.1	123.4	GGGG	
1399-14473	00000/0000	10014/0746	08/26/73	10	5562	4723N 06642W	47.4	142.0	GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR CUB  
FROM 09/01/73 TO 09/30/73

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1399-14480	00000/0000	10014/0747	08/26/73	100	5562	4858N	06717W	48.2	140.4	GGGG
1399-14482	00000/0000	10014/0748	08/26/73	100	5562	4433N	06750W	49.1	138.8	GGGG
1399-14485	00000/0000	10014/0749	08/26/73	90	5562	4308N	06822W	50.0	137.1	GGGG
1399-14491	00000/0000	10014/0750	08/26/73	30	5562	4142N	06853W	50.8	135.3	GGGG
1399-14494	00000/0000	10014/0751	08/26/73	40	5562	4015N	06923W	51.5	133.5	GGGP
1399-14500	00000/0000	10014/0763	08/26/73	40	5562	3850N	06952W	52.3	131.7	G
1399-16302	00000/0000	10014/0752	08/26/73	100	5563	4847N	09155W	46.4	143.6	GGGG
1399-16305	00000/0000	10014/0753	08/26/73	100	5563	4723N	09231W	47.3	142.1	GGGG
1399-16311	00000/0000	10014/0754	08/26/73	100	5563	4558N	09306W	48.2	140.4	GGGG
1399-16314	00000/0000	10014/0755	08/26/73	50	5563	4432N	09340W	49.1	138.8	GGGG
1399-16320	00000/0000	10014/0756	08/26/73	0	5563	4307N	09412W	49.9	137.1	GGGG
1399-16323	00000/0000	10014/0757	08/26/73	0	5563	4143N	09443W	50.7	135.4	GGGG
1399-16325	00000/0000	10014/0758	08/26/73	0	5563	4017N	09513W	51.5	133.6	GGGG
1399-16332	00000/0000	10014/0759	08/26/73	0	5563	3852N	09543W	52.3	131.7	GGGG
1399-16334	00000/0000	10014/0760	08/26/73	0	5563	3726N	09610W	53.0	129.9	GGGG
1399-16341	00000/0000	10014/0761	08/26/73	0	5563	3559N	09638W	53.7	127.9	GGGG
1399-16343	00000/0000	10014/0762	08/26/73	10	5563	3434N	09704W	54.3	125.9	GGGG
1399-16350	00000/0000	10014/0487	08/26/73	10	5563	3309N	09730W	54.9	123.9	GGGG
1399-16352	00000/0000	10014/0488	08/26/73	10	5563	3144N	09755W	55.4	121.7	GGGG
1399-16355	00000/0000	10014/0489	08/26/73	30	5563	3017N	09819W	55.9	119.6	GGGG
1399-16361	00000/0000	10014/0490	08/26/73	40	5563	2852N	09843W	56.4	117.4	GGGG
1399-16364	00000/0000	10014/0491	08/26/73	50	5563	2726N	09907W	56.8	115.1	GGGG
1399-16370	00000/0000	10014/0492	08/26/73	50	5563	2559N	09930W	57.1	112.8	GGGG
1399-18134	00000/0000	10014/0493	08/26/73	90	5564	4847N	11743W	46.4	143.7	GGGG
1399-18140	00000/0000	10014/0494	08/26/73	30	5564	4722N	11820W	47.3	142.1	GGGG
1399-18143	00000/0000	10014/0495	08/26/73	20	5564	4557N	11856W	48.2	140.5	GGGG
1399-18145	00000/0000	10014/0496	08/26/73	10	5564	4433N	11929W	49.1	138.8	GGGG
1399-18152	00000/0000	10014/0497	08/26/73	10	5564	4308N	12001W	49.9	137.1	GGGG
1399-18154	00000/0000	10014/0498	08/26/73	10	5564	4142N	12033W	50.7	135.4	GGGG
1399-18161	00000/0000	10014/0499	08/26/73	20	5564	4017N	12103W	51.5	133.6	GGGG
1399-18163	00000/0000	10014/0500	08/26/73	20	5564	3851N	12132W	52.3	131.8	GGGG
1399-18170	00000/0000	10014/0501	08/26/73	30	5564	3726N	12201W	53.0	129.9	GGGG
1399-18172	00000/0000	10014/0502	08/26/73	70	5564	3601N	12228W	53.6	127.9	GGGG
1399-18175	00000/0000	10014/0503	08/26/73	90	5564	3434N	12254W	54.3	125.9	GGGG
1400-16370	00000/0000	10014/0784	08/27/73	10	5577	4559N	09430W	47.9	140.8	GGGG
1400-16372	00000/0000	10014/0785	08/27/73	10	5577	4434N	09504W	48.8	139.2	GGGG
1400-16375	00000/0000	10014/0786	08/27/73	0	5577	4308N	09537W	49.7	137.5	GGGG
1400-16381	00000/0000	10014/0787	08/27/73	0	5577	4143N	09608W	50.5	135.8	GGGG
1400-16384	00000/0000	10014/0788	08/27/73	0	5577	4019N	09639W	51.3	134.0	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B1 ANKS=BAD, NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0013

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1400-16390	00000/0000	10014/0789	08/27/73	10	5577	3853N	09709W	52.0	132.2	GGGG
1400-16393	00000/0000	10014/0790	08/27/73	10	5577	3726N	09737W	52.7	130.3	GGGG
1400-16395	00000/0000	10014/0791	08/27/73	10	5577	3601N	09804W	53.4	128.4	GGGG
1400-16402	00000/0000	10014/0792	08/27/73	20	5577	3435N	09830W	54.1	126.4	GGGG
1400-16404	00000/0000	10014/0793	08/27/73	20	5577	3309N	09855W	54.7	124.4	GGGG
1400-16411	00000/0000	10014/0794	08/27/73	20	5577	3144N	09921W	55.2	122.3	GGGG
1400-16413	00000/0000	10014/0795	08/27/73	20	5577	3018N	09945W	55.8	120.2	GGGG
1400-16420	00000/0000	10014/0796	08/27/73	20	5577	2852N	10009W	56.2	118.0	GGGG
1400-18192	00000/0000	10014/0797	08/27/73	20	5578	4849N	11908W	46.1	144.0	GGGG
1400-18195	00000/0000	10014/0798	08/27/73	0	5578	4724N	11945W	47.0	142.4	GGGG
1400-18201	00000/0000	10014/0799	08/27/73	0	5578	4558N	12020W	47.9	140.8	GGGG
1400-18204	00000/0000	10014/0800	08/27/73	0	5578	4432N	12054W	48.8	139.2	GGGG
1400-18210	00000/0000	10014/0801	08/27/73	10	5578	4308N	12126W	49.6	137.5	GGGG
1400-18213	00000/0000	10014/0802	08/27/73	10	5578	4144N	12157W	50.5	135.8	GGGG
1400-18215	00000/0000	10014/0803	08/27/73	20	5578	4018N	12227W	51.2	134.0	GGGG
1400-18222	00000/0000	10014/0804	08/27/73	20	5578	3853N	12256W	52.0	132.2	GGGG
1400-18224	00000/0000	10014/0805	08/27/73	50	5578	3727N	12325W	52.7	130.4	GGGG
1400-18231	00000/0000	10014/0806	08/27/73	60	5578	3602N	12352W	53.4	128.4	GGGG
1400-18233	00000/0000	10014/0807	08/27/73	90	5578	3435N	12419W	54.1	126.5	GGGG
1401-14590	00000/0000	10014/0808	08/28/73	50	5590	4723N	06932W	46.7	142.7	GGGG
1401-14592	00000/0000	10014/0809	08/28/73	80	5590	4559N	07007W	47.7	141.1	GGGG
1401-14595	00000/0000	10014/0810	08/28/73	70	5590	4434N	07040W	48.5	139.5	GGGG
1401-15001	00000/0000	10014/0811	08/28/73	70	5590	4308N	07112W	49.4	137.8	GGGG
1401-15004	00000/0000	10014/0812	08/28/73	60	5590	4143N	07143W	50.2	136.1	GGGG
1401-15010	00000/0000	10014/0813	08/28/73	70	5590	4018N	07213W	51.0	134.4	GGGG
1401-15013	00000/0000	10014/0814	08/28/73	70	5590	3853N	07243W	51.8	132.6	GGGG
1401-15015	00000/0000	10014/0815	08/28/73	50	5590	3727N	07311W	52.5	130.8	GGGG
1401-15022	00000/0000	10014/0816	08/28/73	50	5590	3601N	07338W	53.2	128.8	GGGG
1401-15024	00000/0000	10014/0817	08/28/73	60	5590	3437N	07405W	53.9	126.9	GGGG
1401-15031	00000/0000	10014/0818	08/28/73	60	5590	3311N	07431W	54.5	124.9	GGGG
1401-15033	00000/0000	10014/0819	08/28/73	60	5590	3145N	07457W	55.1	122.8	GGGG
1401-16415	00000/0000	10014/0820	08/28/73	40	5591	4850N	09447W	45.8	144.2	GGGG
1401-16421	00000/0000	10014/0821	08/28/73	20	5591	4724N	09524W	46.7	142.7	GGGG
1401-16424	00000/0000	10014/0822	08/28/73	0	5591	4559N	09558W	47.6	141.1	GGGG
1401-16430	00000/0000	10014/0823	08/28/73	0	5591	4434N	09632W	48.5	139.5	GGGG
1401-16433	00000/0000	10014/0824	08/28/73	0	5591	4310N	09704W	49.4	137.9	GGGG
1401-16435	00000/0000	10014/0825	08/28/73	0	5591	4144N	09735W	50.2	136.2	GGGG
1401-16442	00000/0000	10014/0826	08/28/73	0	5591	4019N	09805W	51.0	134.4	GGGG
1401-16444	00000/0000	10014/0851	08/28/73	0	5591	3854N	09834W	51.8	132.6	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0014

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1401-16451	00000/0000	10014/0852	08/28/73	10	5591	3728N	09903W	52.5	130.8		P G G G
1401-16453	00000/0000	10014/0853	08/28/73	10	5591	3603N	09930W	53.2	128.9		G P G G
1401-16460	00000/0000	10014/0854	08/28/73	20	5591	3436N	09957W	53.9	126.9		G G G G
1401-16462	00000/0000	10014/0855	08/28/73	30	5591	3310N	10022W	54.5	124.9		G G G G
1401-16465	00000/0000	10014/0856	08/28/73	50	5591	3145N	10047W	55.0	122.8		G G G G
1401-16471	00000/0000	10014/0857	08/28/73	80	5591	3020N	10112W	55.6	120.7		G G G G
1401-16474	00000/0000	10014/0858	08/28/73	80	5591	2853N	10137W	56.1	118.6		G G G G
1401-16480	00000/0000	10014/0859	08/28/73	90	5591	2726N	10200W	56.5	116.3		G G G G
1401-18250	00000/0000	10014/0860	08/28/73	70	5592	4848N	12036W	45.8	144.3		G G G G
1401-18253	00000/0000	10014/0861	08/28/73	60	5592	4724N	12112W	46.7	142.7		G G G G
1401-18255	00000/0000	10014/0862	08/28/73	50	5592	4559N	12148W	47.6	141.2		G G G G
1401-18262	00000/0000	10014/0863	08/28/73	10	5592	4433N	12221W	48.5	139.5		G G G G
1401-18264	00000/0000	10014/0864	08/28/73	0	5592	4308N	12253W	49.4	137.9		G P G G
1401-18271	00000/0000	10014/0865	08/28/73	0	5592	4143N	12324W	50.2	136.2		G G G G
1401-18273	00000/0000	10014/0866	08/28/73	0	5592	4018N	12354W	51.0	134.5		G G G G
1401-18280	00000/0000	10014/0867	08/28/73	0	5592	3852N	12423W	51.8	132.7		G G G G
1401-18282	00000/0000	10014/0868	08/28/73	10	5592	3727N	12451W	52.5	130.8		G G P P
1402-15044	00000/0000	10014/0153	08/29/73	0	5604	4725N	07057W	46.4	143.0		G G G G
1402-15051	00000/0000	10014/0154	08/29/73	0	5604	4600N	07133W	47.4	141.4		G G G G
1402-15053	00000/0000	10014/0155	08/29/73	10	5604	4434N	07207W	48.3	139.8		G G G G
1402-15060	00000/0000	10014/0156	08/29/73	10	5604	4309N	07239W	49.1	138.2		G G G G
1402-15062	00000/0000	10014/0157	08/29/73	20	5604	4144N	07311W	50.0	136.5		G G G G
1402-15065	00000/0000	10014/0158	08/29/73	20	5604	4020N	07342W	50.8	134.8		G G G G
1402-15071	00000/0000	10014/0159	08/29/73	10	5604	3853N	07411W	51.5	133.0		G G G G
1402-15074	00000/0000	10014/0160	08/29/73	0	5604	3727N	07439W	52.3	131.2		P G P G
1402-15080	00000/0000	10014/0161	08/29/73	10	5604	3602N	07506W	53.0	129.3		G P G G
1402-15083	00000/0000	10014/0162	08/29/73	10	5604	3437N	07533W	53.7	127.4		G G G G
1402-15085	00000/0000	10014/0163	08/29/73	10	5604	3312N	07559W	54.3	125.4		P P G G
1402-15092	00000/0000	10014/0164	08/29/73	40	5604	3145N	07624W	54.9	123.4		G G G G
1402-15094	00000/0000	10014/0165	08/29/73	60	5604	3020N	07648W	55.4	121.2		G G G G
1402-15101	00000/0000	10014/0166	08/29/73	30	5604	2854N	07712W	55.9	119.1		P G G G
1402-15103	00000/0000	10014/0167	08/29/73	20	5604	2727N	07735W	56.3	116.9		G G G G
1402-16473	00000/0000	10014/0168	08/29/73	20	5605	4849N	09611W	45.5	144.5		G G G G
1402-16480	00000/0000	10014/0169	08/29/73	10	5605	4725N	09648W	46.4	143.0		G G G G
1402-16482	00000/0000	10014/0170	08/29/73	10	5605	4600N	09723W	47.3	141.5		G G G G
1402-16485	00000/0000	10014/0171	08/29/73	30	5605	4435N	09757W	48.2	139.9		G G G G
1402-16491	00000/0000	10014/0172	08/29/73	80	5605	4309N	09829W	49.1	138.2		G G G G
1402-16494	00000/0000	10014/0173	08/29/73	10	5605	4143N	09900W	49.9	136.6		G G G G
1402-16500	00000/0000	10014/0175	08/29/73	0	5605	4018N	09931W	50.7	134.8		G G G G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0015

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									129	45678
1402-16503	00000/0000	10014/0716	08/29/73	0	5605	3853N	10000W	51.5	133.1	GGGG
1402-16503	00000/0000	10014/0717	08/29/73	0	5605	3728N	10028W	52.3	131.2	GGGG
1402-16512	00000/0000	10014/0718	08/29/73	10	5605	3603N	10055W	53.0	129.4	GPBG
1402-16514	00000/0000	10014/0719	08/29/73	10	5605	3436N	10122W	53.6	127.4	PGGG
1402-16521	00000/0000	10014/0720	08/29/73	30	5605	3312N	10148W	54.3	125.4	GGGG
1402-16523	00000/0000	10014/0721	08/29/73	80	5605	3147N	10214W	54.8	123.4	GGGG
1402-16530	00000/0000	10014/0722	08/29/73	80	5605	3020N	10239W	55.4	121.3	GGGG
1402-16532	00000/0000	10014/0723	08/29/73	60	5605	2854N	10303W	55.9	119.1	GGGG
1402-16535	00000/0000	10014/0724	08/29/73	40	5605	2727N	10326W	56.3	116.9	GGGG
1402-18305	00000/0000	10014/0725	08/29/73	30	5606	4850N	12158W	45.5	144.6	GGGG
1402-18311	00000/0000	10014/0726	08/29/73	60	5606	4725N	12234W	46.4	143.0	GGGG
1402-18314	00000/0000	10014/0727	08/29/73	70	5606	4600N	12310W	47.3	141.5	GGGG
1402-18320	00000/0000	10014/0728	08/29/73	70	5606	4435N	12343W	48.2	139.9	GGGG
1402-18323	00000/0000	10014/0729	08/29/73	40	5606	4310N	12416W	49.1	138.3	GGGG
1402-18325	00000/0000	10014/0730	08/29/73	30	5606	4145N	12447W	49.9	136.6	GPBG
1402-18332	00000/0000	10014/0731	08/29/73	60	5606	4019N	12517W	50.7	134.9	GGGG
1403-15102	00000/0000	10014/0869	08/30/73	40	5618	4722N	07225W	46.1	143.3	GGGG
1403-15105	00000/0000	10014/0870	08/30/73	30	5618	4600N	07259W	47.1	141.8	GGGG
1403-15111	00000/0000	10014/0871	08/30/73	10	5618	4436N	07332W	48.0	140.2	GGGG
1403-15114	00000/0000	10014/0872	08/30/73	10	5618	4310N	07404W	48.8	138.6	GGGG
1403-15120	00000/0000	10014/0873	08/30/73	10	5618	4144N	07435W	49.7	136.9	GGGG
1403-15123	00000/0000	10014/0874	08/30/73	0	5618	4019N	07506W	50.5	135.2	GGGG
1403-15125	00000/0000	10014/0875	08/30/73	0	5618	3854N	07535W	51.3	133.5	GGGG
1403-15132	00000/0000	10014/0876	08/30/73	0	5618	3729N	07603W	52.0	131.7	GGGG
1403-15134	00000/0000	10014/0877	08/30/73	10	5618	3603N	07631W	52.7	129.8	PGGG
1403-15141	00000/0000	10014/0878	08/30/73	10	5618	3438N	07657W	53.4	127.9	GGGG
1403-15143	00000/0000	10014/0879	08/30/73	10	5618	3314N	07723W	54.1	125.9	GGGG
1403-15150	00000/0000	10014/0880	08/30/73	20	5618	3147N	07748W	54.7	123.9	GGGG
1403-15152	00000/0000	10014/0881	08/30/73	30	5618	3021N	07813W	55.2	121.8	GGGG
1403-15155	00000/0000	10014/0882	08/30/73	30	5618	2854N	07836W	55.7	119.7	GGGG
1403-15161	00000/0000	10014/0883	08/30/73	40	5618	2729N	07900W	56.2	117.5	GGGG
1403-15164	00000/0000	10014/0884	08/30/73	60	5618	2602N	07924W	56.6	115.3	GGGG
1403-15170	00000/0000	10014/0885	08/30/73	70	5618	2434N	07947W	56.9	113.0	GGGG
1403-16534	00000/0000	10014/0886	08/30/73	0	5619	4725N	09812W	46.1	143.3	GGGG
1403-16540	00000/0000	10014/0887	08/30/73	0	5619	4601N	09847W	47.0	141.8	GGGG
1403-16543	00000/0000	10014/0888	08/30/73	0	5619	4436N	09920W	47.9	140.2	GGGG
1403-16545	00000/0000	10014/0903	08/30/73	10	5619	4311N	09953W	48.8	138.6	GPBG
1403-16552	00000/0000	10014/0904	08/30/73	60	5619	4146N	10024W	49.7	137.0	GGGG
1403-16554	00000/0000	10014/0905	08/30/73	30	5619	4021N	10054W	50.5	135.3	GPBG

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18:05 OCT 03/73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0016

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1403-16561	00000/0000	10014/0906	08/30/73	50	5619	3856N	10124W	51.3	133.5	GGGG
1403-16563	00000/0000	10014/0907	08/30/73	60	5619	3730N	10152W	52.0	131.7	GPGG
1403-16570	00000/0000	10014/0908	08/30/73	80	5619	3604N	10219W	52.7	129.8	GPGG
1403-16572	00000/0000	10014/0909	08/30/73	100	5619	3438N	10246W	53.4	127.9	GPGG
1403-16575	00000/0000	10014/0910	08/30/73	100	5619	3313N	10312W	54.0	126.0	GGGG
1403-16581	00000/0000	10014/0911	08/30/73	100	5619	3147N	10337W	54.6	123.9	GGGG
1403-16584	00000/0000	10014/0912	08/30/73	100	5619	3021N	10402W	55.2	121.9	GGGG
1403-16590	00000/0000	10014/0913	08/30/73	100	5619	2855N	10426W	55.7	119.7	GGGG
1403-16593	00000/0000	10014/0914	08/30/73	100	5619	2728N	10450W	56.2	117.5	GGGG
1403-18363	00000/0000	10014/0915	08/30/73	100	5620	4850N	12324W	45.2	144.9	GPGG
1403-18370	00000/0000	10014/0916	08/30/73	100	5620	4726N	12400W	46.1	143.4	GGGG
1403-18372	00000/0000	10014/0917	08/30/73	100	5620	4600N	12435W	47.0	141.8	GGGG
1403-18375	00000/0000	10014/0918	08/30/73	100	5620	4434N	12509W	47.9	140.2	GGGG
1403-18381	00000/0000	10014/0919	08/30/73	100	5620	4309N	12541W	48.8	138.6	GPGG
1404-17001	00000/0000	10014/1074	08/31/73	40	5633	4436N	10049W	47.7	140.6	GPGG
1404-17004	00000/0000	10014/1075	08/31/73	30	5633	4311N	10121W	48.5	139.0	GPGG
1404-17010	00000/0000	10014/1076	08/31/73	20	5633	4146N	10152W	49.4	137.3	GPGG
1404-17013	00000/0000	10014/1077	08/31/73	30	5633	4021N	10223W	50.2	135.7	GPGG
1404-17015	00000/0000	10014/1078	08/31/73	10	5633	3855N	10252W	51.0	133.9	PPGG
1404-17022	00000/0000	10014/1079	08/31/73	10	5633	3730N	10321W	51.8	132.1	PPGG
1404-17024	00000/0000	10014/1080	08/31/73	20	5633	3604N	10349W	52.5	130.3	GPGG
1404-17031	00000/0000	10014/1081	08/31/73	30	5633	3439N	10416W	53.2	128.4	GPGG
1404-17033	00000/0000	10014/1082	08/31/73	30	5633	3313N	10442W	53.8	126.5	GPGG
1404-17040	00000/0000	10014/1083	08/31/73	40	5633	3147N	10507W	54.4	124.5	GPGG
1404-17042	00000/0000	10014/1084	08/31/73	70	5633	3020N	10531W	55.0	122.4	GGGG
1404-17045	00000/0000	10014/1085	08/31/73	80	5633	2853N	10554W	55.5	120.3	GGGG
1404-18421	00000/0000	10014/1086	08/31/73	30	5634	4849N	12453W	44.8	145.2	GGG
1404-18424	00000/0000	10014/1087	08/31/73	30	5634	4724N	12529W	45.8	143.7	PPG
1404-18430	00000/0000	10014/1088	08/31/73	30	5634	4559N	12604W	46.7	142.1	PPG
1405-15212	00000/0000	10014/1005	09/01/73	100	5646	4850N	07438W	44.6	145.4	GGGG
1405-15215	00000/0000	10014/1006	09/01/73	100	5646	4725N	07515W	45.5	143.9	GGGG
1405-15221	00000/0000	10014/1007	09/01/73	40	5646	4600N	07550W	46.5	142.4	GGGG
1405-15224	00000/0000	10014/1008	09/01/73	0	5646	4436N	07624W	47.4	140.9	GGGG
1405-15230	00000/0000	10014/1009	09/01/73	0	5646	4311N	07657W	48.3	139.3	GPGG
1405-15233	00000/0000	10014/1010	09/01/73	50	5646	4146N	07729W	49.1	137.7	GGGG
1405-15235	00000/0000	10014/1011	09/01/73	40	5646	4022N	07800W	50.0	136.0	GGGG
1405-15242	00000/0000	10014/1012	09/01/73	0	5646	3855N	07829W	50.8	134.3	GGGG
1405-15244	00000/0000	10014/1013	09/01/73	20	5646	3728N	07857W	51.5	132.6	GGGG
1405-15251	00000/0000	10014/1014	09/01/73	40	5646	3602N	07924W	52.3	130.7	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR CUS  
FRBM 09/01/73 TO 09/30/73

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1405-15253	00000/0000	10014/1015	09/01/73	80	5646	3437N	07949W	53.0	128.9		GGGG
1405-15260	00000/0000	10014/1016	09/01/73	80	5646	3311N	08014W	53.6	126.9		GGGG
1405-15262	00000/0000	10014/1017	09/01/73	80	5646	3146N	08039W	54.3	125.0		GGGG
1405-15265	00000/0000	10014/1018	09/01/73	100	5646	3021N	08104W	54.8	122.9		GGGG
1405-15271	00000/0000	10014/1019	09/01/73	90	5646	2855N	08128W	55.4	120.8		GGGG
1405-15274	00000/0000	10014/1020	09/01/73	90	5646	2728N	08152W	55.9	118.7		GGGG
1405-15280	00000/0000	10014/1021	09/01/73	80	5646	2602N	08216W	56.3	116.5		GGGG
1405-17044	00000/0000	10014/0944	09/01/73	90	5647	4851N	10026W	44.6	145.4		GGGG
1405-17051	00000/0000	10014/0945	09/01/73	90	5647	4726N	10103W	45.5	144.0		GGPG
1405-17053	00000/0000	10014/0946	09/01/73	60	5647	4601N	10138W	46.5	142.6		GGGG
1405-17060	00000/0000	10014/0947	09/01/73	40	5647	4436N	10212W	47.4	140.9		GGGG
1405-17062	00000/0000	10014/0948	09/01/73	50	5647	4311N	10244W	48.2	139.3		GGGG
1405-17065	00000/0000	10014/0949	09/01/73	40	5647	4146N	10315W	49.1	137.7		GGGG
1405-17071	00000/0000	10014/0950	09/01/73	30	5647	4021N	10345W	49.9	136.1		GGGG
1405-17074	00000/0000	10014/0951	09/01/73	30	5647	3855N	10415W	50.7	134.4		GGGG
1405-17080	00000/0000	10014/0952	09/01/73	30	5647	3730N	10443W	51.5	132.6		GGGG
1405-17083	00000/0000	10014/0953	09/01/73	10	5647	3605N	10511W	52.3	130.8		GGGG
1405-17085	00000/0000	10014/0954	09/01/73	10	5647	3439N	10538W	53.0	128.9		GGGG
1405-17092	00000/0000	10014/0955	09/01/73	10	5647	3313N	10604W	53.6	127.0		GGGG
1405-17094	00000/0000	10014/0956	09/01/73	0	5647	3147N	10630W	54.2	125.0		GGGG
1405-17101	00000/0000	10014/0957	09/01/73	10	5647	3021N	10654W	54.8	123.0		GGGG
1405-17103	00000/0000	10014/0958	09/01/73	30	5647	2854N	10718W	55.4	120.9		GGGG
1405-18480	00000/0000	10014/0959	09/01/73	20	5648	4850N	12616W	44.5	145.5		PPPG
1406-15273	00000/0000	10014/0960	09/02/73	20	5660	4726N	07641W	45.2	144.2		GGGG
1406-15280	00000/0000	10014/0961	09/02/73	20	5660	4600N	07716W	46.2	142.8		GGGG
1406-15282	00000/0000	10014/0962	09/02/73	20	5660	4435N	07750W	47.1	141.2		GPGG
1406-15285	00000/0000	10014/0963	09/02/73	30	5660	4310N	07823W	48.0	139.7		GGGG
1406-15291	00000/0000	10014/0964	09/02/73	40	5660	4146N	07855W	48.9	138.1		GGGG
1406-15294	00000/0000	10014/0965	09/02/73	10	5660	4020N	07925W	49.7	136.4		GGGG
1406-15300	00000/0000	10014/0966	09/02/73	10	5660	3854N	07955W	50.5	134.7		GGGG
1406-15303	00000/0000	10014/0967	09/02/73	0	5660	3729N	08023W	51.3	133.0		GGGG
1406-15305	00000/0000	10014/0968	09/02/73	10	5660	3603N	08051W	52.0	131.2		GGGG
1406-15312	00000/0000	10014/0969	09/02/73	30	5660	3437N	08117W	52.7	129.4		GGGG
1406-15314	00000/0000	10014/0970	09/02/73	90	5660	3312N	08142W	53.4	127.5		GGGG
1406-15321	00000/0000	10014/0971	09/02/73	80	5660	3146N	08207W	54.0	125.5		GGGG
1406-15323	00000/0000	10014/0972	09/02/73	80	5660	3020N	08231W	54.6	123.5		GGGG
1406-15330	00000/0000	10014/0973	09/02/73	50	5660	2854N	08256W	55.2	121.4		GGGG
1406-15332	00000/0000	10014/0974	09/02/73	70	5660	2727N	08319W	55.7	119.3		GGGG
1406-15335	00000/0000	10014/0975	09/02/73	100	5660	2600N	08343W	56.1	117.1		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0018

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
									123	45678	
1406-15341	00000/0000	10014/0976	09/02/73	100	5660	2433N	08406W	56.5	114.9		GGGG
1406-17102	00000/0000	10014/0977	09/02/73	100	5661	4852N	10155W	44.3	145.7		GGGG
1406-17105	00000/0000	10014/1172	09/02/73	100	5661	4727N	10231W	45.2	144.3		PGPG
1406-17111	00000/0000	10014/1173	09/02/73	90	5661	4601N	10306W	46.2	142.8		PGPG
1406-17114	00000/0000	10014/1174	09/02/73	90	5661	4436N	10339W	47.1	141.3		PGGG
1406-17120	00000/0000	10014/1175	09/02/73	90	5661	4312N	10411W	48.0	139.7		GPGG
1406-17123	00000/0000	10014/1176	09/02/73	50	5661	4146N	10442W	48.8	138.1		GGGG
1406-17125	00000/0000	10014/1177	09/02/73	20	5661	4020N	10512W	49.7	136.5		GGGG
1406-17132	00000/0000	10014/1178	09/02/73	20	5661	3855N	10541W	50.5	134.8		GGGG
1406-17134	00000/0000	10014/1179	09/02/73	20	5661	3730N	10610W	51.3	133.0		GGGG
1406-17141	00000/0000	10014/1180	09/02/73	10	5661	3604N	10637W	52.0	131.2		GGGG
1406-17143	00000/0000	10014/1181	09/02/73	10	5661	3439N	10704W	52.7	129.4		GGGG
1406-17150	00000/0000	10014/1182	09/02/73	10	5661	3313N	10730W	53.4	127.5		GGGG
1406-17152	00000/0000	10014/1183	09/02/73	10	5661	3146N	10755W	54.0	125.5		GGGG
1406-17155	00000/0000	10014/1184	09/02/73	10	5661	3020N	10820W	54.6	123.5		GGGG
1406-17161	00000/0000	10014/1185	09/02/73	10	5661	2853N	10843W	55.2	121.4		PGGG
1407-15325	00000/0000	10014/1035	09/03/73	90	5674	4851N	07731W	44.0	146.0		GGGG
1407-15332	00000/0000	10014/1036	09/03/73	70	5674	4726N	07808W	44.9	144.5		GGGG
1407-15334	00000/0000	10014/1037	09/03/73	20	5674	4601N	07844W	45.9	143.1		GGGG
1407-15341	00000/0000	10014/1038	09/03/73	10	5674	4436N	07917W	46.8	141.6		PGGG
1407-15343	00000/0000	10014/1039	09/03/73	10	5674	4311N	07949W	47.7	140.0		GGGG
1407-15350	00000/0000	10014/1040	09/03/73	0	5674	4146N	08020W	48.6	138.5		GGGG
1407-15352	00000/0000	10014/1041	09/03/73	0	5674	4021N	08050W	49.4	136.8		GGGG
1407-15355	00000/0000	10014/1042	09/03/73	0	5674	3855N	08119W	50.2	135.2		PGGG
1407-15361	00000/0000	10014/1043	09/03/73	0	5674	3730N	08147W	51.0	133.4		GGGG
1407-15364	00000/0000	10014/1044	09/03/73	10	5674	3604N	08215W	51.8	131.7		GGGG
1407-15370	00000/0000	10014/1045	09/03/73	0	5674	3439N	08242W	52.5	129.8		GGGG
1407-15373	00000/0000	10014/1046	09/03/73	10	5674	3313N	08308W	53.2	128.0		GGGG
1407-15375	00000/0000	10014/1047	09/03/73	20	5674	3145N	08333W	53.8	126.0		GGGG
1407-15382	00000/0000	10014/1048	09/03/73	30	5674	3018N	08357W	54.4	124.0		GGGG
1407-15384	00000/0000	10014/1049	09/03/73	20	5674	2853N	08421W	55.0	122.0		GGGG
1407-15391	00000/0000	10014/1050	09/03/73	60	5674	2727N	08444W	55.5	119.9		GGPG
1407-15393	00000/0000	10014/1051	09/03/73	40	5674	2601N	08508W	56.0	117.7		GGPG
1407-17161	00000/0000	10014/1024	09/03/73	100	5675	4853N	10322W	43.9	146.0		GGGP
1407-17163	00000/0000	10014/1025	09/03/73	100	5675	4727N	10358W	44.9	144.6		GGGG
1407-17170	00000/0000	10014/1026	09/03/73	100	5675	4602N	10433W	45.9	143.1		GGGP
1407-17172	00000/0000	10014/1027	09/03/73	90	5675	4437N	10506W	46.8	141.6		GPGP
1407-17175	00000/0000	10014/1028	09/03/73	60	5675	4312N	10539W	47.7	140.1		GPGP
1407-17181	00000/0000	10014/1022	09/03/73	20	5675	4146N	10609W	48.6	138.5		G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD, NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



18:05 9CT 03, '73

STANDARD CATALOG FOR CUB  
FROM 09/01/73 TO 09/30/73

PAGE 0019

OBSERVATION ID	MYCROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1407-17184	00000/0000	10014/1029	09/03/73	20	5675	4020N 10639W	49.4	136.9		GPQP
1407-17190	00000/0000	10014/1030	09/03/73	10	5675	3855N 10708W	50.2	135.2		GGGP
1407-17193	00000/0000	10014/1031	09/03/73	10	5675	3729N 10737W	51.0	133.5		GGGP
1407-17195	00000/0000	10014/1032	09/03/73	0	5675	3603N 10805W	51.8	131.7		GPQP
1407-17202	00000/0000	10014/1023	09/03/73	0	5675	3437N 10831W	52.5	129.9		G GP
1407-17204	00000/0000	10014/1033	09/03/73	0	5675	3311N 10857W	53.2	128.0		GPPP
1407-17211	00000/0000	10014/1034	09/03/73	0	5675	3144N 10922W	53.8	126.1		GPPP
1408-17215	00000/0000	10014/1146	09/04/73	40	5689	4853N 10448W	43.6	146.3		GGGG
1408-17221	00000/0000	10014/1147	09/04/73	60	5689	4727N 10524W	44.6	144.9		GGGG
1408-17224	00000/0000	10014/1148	09/04/73	10	5689	4601N 10559W	45.5	143.4		GGGG
1408-17230	00000/0000	10014/1149	09/04/73	10	5689	4436N 10632W	46.5	141.9		GGGG
1408-17233	00000/0000	10014/1150	09/04/73	10	5689	4311N 10705W	47.4	140.4		GGGG
1408-17235	00000/0000	10014/1151	09/04/73	10	5689	4145N 10736W	48.3	138.9		GGGG
1408-17242	00000/0000	10014/1152	09/04/73	10	5689	4019N 10806W	49.1	137.3		GGGG
1408-17244	00000/0000	10014/1153	09/04/73	0	5689	3855N 10835W	50.0	135.6		GGGG
1408-17251	00000/0000	10014/1154	09/04/73	0	5689	3729N 10903W	50.8	133.9		GGGG
1408-17253	00000/0000	10014/1155	09/04/73	0	5689	3603N 10931W	51.5	132.2		GGGG
1408-17260	00000/0000	10014/1156	09/04/73	0	5689	3436N 10957W	52.3	130.4		GGGG
1408-17265	00000/0000	10014/1157	09/04/73	0	5689	3310N 11022W	53.0	128.5		GGGG
1408-17265	00000/0000	10014/1158	09/04/73	10	5689	3144N 11048W	53.6	126.6		GGGG
1410-17332	00000/0000	10014/1159	09/06/73	0	5717	4850N 10739W	43.0	146.9		PGGG
1410-17334	00000/0000	10014/1160	09/06/73	0	5717	4725N 10815W	44.0	145.5		GGGG
1410-17341	00000/0000	10014/1161	09/06/73	10	5717	4600N 10850W	44.9	144.1		GGGG
1410-17343	00000/0000	10014/1162	09/06/73	20	5717	4435N 10923W	45.9	142.6		GGGG
1410-17350	00000/0000	10014/1163	09/06/73	40	5717	4309N 10955W	46.8	141.1		GGGG
1410-17352	00000/0000	10014/1164	09/06/73	60	5717	4143N 11026W	47.7	139.6		GGGG
1410-17355	00000/0000	10014/1165	09/06/73	40	5717	4019N 11056W	48.6	138.1		GGGG
1410-17361	00000/0000	10014/1166	09/06/73	30	5717	3854N 11125W	49.4	136.4		GGGG
1410-17364	00000/0000	10014/1167	09/06/73	30	5717	3728N 11154W	50.2	134.8		GGGG
1410-17370	00000/0000	10014/1168	09/06/73	10	5717	3603N 11222W	51.0	133.1		GGGG
1410-17373	00000/0000	10014/1169	09/06/73	10	5717	3437N 11248W	51.8	131.3		GGGG
1410-17375	00000/0000	10014/1170	09/06/73	0	5717	3311N 11314W	52.5	129.5		GGGG
1410-17382	00000/0000	10014/1171	09/06/73	0	5717	3145N 11340W	53.2	127.6		GGPG
1412-17444	00000/0000	10014/1226	09/08/73	70	5745	4851N 11028W	42.3	147.5		GGGG
1412-17451	00000/0000	10014/1227	09/08/73	80	5745	4726N 11105W	43.3	146.1		GGGG
1412-17453	00000/0000	10014/1228	09/08/73	90	5745	4601N 11140W	44.3	144.7		GGGG
1412-17460	00000/0000	10014/1229	09/08/73	90	5745	4436N 11213W	45.3	143.3		GGGG
1412-17462	00000/0000	10014/1230	09/08/73	90	5745	4310N 11246W	46.2	141.9		GGGG
1412-17465	00000/0000	10014/1231	09/08/73	80	5745	4145N 11317W	47.1	140.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/78

PAGE 0080

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1412-17471	00000/0000	10014/1232	09/08/73	40	5745	4020N	11347W	48.0	138.8	GGGG
1412-17474	00000/0000	10014/1233	09/08/73	10	5745	3856N	11417W	48.9	137.3	GGGG
1412-17480	00000/0000	10014/1234	09/08/73	0	5745	3729N	11445W	49.7	135.7	GGGG
1412-17483	00000/0000	10014/1235	09/08/73	0	5745	3602N	11512W	50.5	134.0	GGGG
1412-17485	00000/0000	10014/1236	09/08/73	0	5745	3436N	11539W	51.3	132.3	GGGG
1412-17492	00000/0000	10014/1237	09/08/73	10	5745	3310N	11605W	52.0	130.5	GGGG
1412-17494	00000/0000	10014/1238	09/08/73	50	5745	3144N	11630W	52.7	128.7	GGGG
1413-17502	00000/0000	10014/1239	09/09/73	40	5759	4850N	11154W	42.0	147.8	GPGG
1413-17505	00000/0000	10014/1240	09/09/73	90	5759	4725N	11230W	43.0	146.4	GPGG
1413-17511	00000/0000	10014/1241	09/09/73	30	5759	4600N	11305W	44.0	145.0	GGGG
1413-17514	00000/0000	10014/1242	09/09/73	10	5759	4435N	11339W	45.0	143.6	GGGG
1413-17520	00000/0000	10014/1243	09/09/73	10	5759	4311N	11412W	45.9	142.2	GPGG
1413-17523	00000/0000	10014/1244	09/09/73	30	5759	4146N	11443W	46.8	140.7	GGGG
1413-17525	00000/0000	10014/1245	09/09/73	60	5759	4021N	11514W	47.7	139.2	GGGG
1413-17532	00000/0000	10014/1246	09/09/73	80	5759	3855N	11543W	48.6	137.7	GPGG
1413-17534	00000/0000	10014/1247	09/09/73	30	5759	3729N	11612W	49.4	136.1	GGGG
1413-17541	00000/0000	10014/1248	09/09/73	10	5759	3602N	11638W	50.3	134.4	GPGG
1413-17543	00000/0000	10014/1249	09/09/73	10	5759	3436N	11705W	51.0	132.7	GPGG
1413-17550	00000/0000	10014/1250	09/09/73	60	5759	3311N	11731W	51.8	131.0	GGGG
1413-17552	00000/0000	10014/1251	09/09/73	90	5759	3145N	11756W	52.5	129.2	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, 1973

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
	RBV	MSS				LAT	LONG				
1357-19201	00000/0000	10014/0068	07/15/73	90	4979	5839N	12937W	49.9	149.1		GGGG
1357-19203	00000/0000	10014/0069	07/15/73	70	4979	5716N	13031W	50.9	147.0		GGGG
1357-19210	00000/0000	10014/0070	07/15/73	80	4979	5553N	13122W	51.8	145.0		GGGG
1357-19212	00000/0000	10014/0071	07/15/73	30	4979	5429N	13211W	52.7	143.0		GGGG
1357-20594	00000/0000	10014/0072	07/15/73	100	4980	7044N	14250W	40.5	169.0		GGGG
1357-21000	00000/0000	10014/0073	07/15/73	90	4980	6927N	14450W	41.6	166.4		PGGG
1357-21003	00000/0000	10014/0074	07/15/73	80	4980	6809N	14639W	42.7	163.9		GGGG
1357-21005	00000/0000	10014/0075	07/15/73	90	4980	6649N	14817W	43.8	161.6		GGGG
1357-21012	00000/0000	10014/0076	07/15/73	100	4980	6529N	14944W	44.8	159.3		GGGG
1357-21014	00000/0000	10014/0077	07/15/73	90	4980	6409N	15104W	45.9	157.2		GGGG
1357-21021	00000/0000	10014/0078	07/15/73	90	4980	6247N	15218W	46.9	155.1		GGGG
1357-21023	00000/0000	10014/0079	07/15/73	70	4980	6124N	15326W	48.0	153.1		GGGG
1357-21030	00000/0000	10014/0080	07/15/73	30	4980	6002N	15428W	48.9	151.1		GGGG
1357-21032	00000/0000	10014/0081	07/15/73	40	4980	5839N	15527W	49.9	149.1		GGGG
1357-21035	00000/0000	10014/0082	07/15/73	80	4980	5715N	15622W	50.9	147.0		GGGG
1357-21041	00000/0000	10014/0083	07/15/73	100	4980	5551N	15714W	51.8	145.0		GGGG
1357-21044	00000/0000	10014/0084	07/15/73	100	4980	5427N	15802W	52.7	143.0		GGGG
1357-22453	00000/0000	10014/0085	07/15/73	100	4981	6247N	17812W	46.9	155.1		GGGG
1357-22455	00000/0000	10014/0086	07/15/73	100	4981	6124N	17916W	47.9	153.1		GGGG
1357-22462	00000/0000	10014/0087	07/15/73	100	4981	6002N	17944E	48.9	151.1		GGGG
1357-22464	00000/0000	10014/0088	07/15/73	100	4981	5839N	17846E	49.9	149.0		GGGG
1357-22471	00000/0000	10014/0089	07/15/73	100	4981	5717N	17751E	50.9	147.0		GGGG
1357-22473	00000/0000	10014/0090	07/15/73	100	4981	5553N	17701E	51.8	145.0		GGGG
1357-22480	00000/0000	10014/0091	07/15/73	100	4981	5430N	17613E	52.7	143.0		GGGG
1375-19202	00000/0000	10014/0013	08/02/73	20	5230	5712N	13035W	47.3	148.6		GGGG
1375-19205	00000/0000	10014/0014	08/02/73	30	5230	5548N	13125W	48.2	146.8		GGG
1375-19211	00000/0000	10014/0015	08/02/73	20	5230	5424N	13212W	49.2	144.9		GGG
1376-22535	00000/0000	10014/0016	08/03/73	90	5246	5300N	17356E	49.8	143.3		GGGG
1377-23000	00000/0000	10014/0452	08/04/73	90	5260	5136N	17151E	50.4	141.7		GGGG
1377-23002	00000/0000	10014/0453	08/04/73	90	5260	5012N	17110E	51.3	139.8		GGGG
1379-21222	00000/0000	10014/0036	08/06/73	100	5287	7042N	14830W	35.6	169.3		PGPG
1379-21224	00000/0000	10014/0037	08/06/73	100	5287	6925N	15032W	36.7	166.8		PGPG
1379-21231	00000/0000	10014/0038	08/06/73	90	5287	6807N	15222W	37.9	164.5		PGGG
1379-21233	00000/0000	10014/0039	08/06/73	90	5287	6647N	15400W	38.9	162.3		PGPG
1379-21240	00000/0000	10014/0040	08/06/73	90	5287	6526N	15528W	40.0	160.3		PGPG
1379-21242	00000/0000	10014/0041	08/06/73	70	5287	6406N	15649W	41.1	158.3		PGGG
1379-21245	00000/0000	10014/0042	08/06/73	80	5287	6244N	15803W	42.2	156.4		PPPG
1379-21251	00000/0000	10014/0043	08/06/73	80	5287	6122N	15911W	43.2	154.6		GGGG
1379-21254	00000/0000	10014/0044	08/06/73	80	5287	6000N	16013W	44.2	152.8		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 SCT 03, '73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0022

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1379-21260	00000/0000	10014/0045	08/06/73	90	5287	5837N	16111W	45.2	151.0	P G P G
1379-21263	00000/0000	10014/0046	08/06/73	90	5287	5713N	16204W	46.2	149.2	P G G G
1379-21265	00000/0000	10014/0047	08/06/73	70	5287	5551N	16254W	47.2	147.4	G G G G
1379-21272	00000/0000	10014/0048	08/06/73	60	5287	5427N	16342W	48.1	145.7	G G P F
1380-19483	00000/0000	10014/0063	08/07/73	100	5300	5832N	13652W	45.0	151.0	G G G G
1380-19490	00000/0000	10014/0064	08/07/73	100	5300	5710N	13746W	46.0	149.3	G G G G
1380-19492	00000/0000	10014/0065	08/07/73	90	5300	5546N	13837W	47.0	147.5	G G G G
1380-19495	00000/0000	10014/0066	08/07/73	90	5300	5421N	13924W	47.9	145.7	G G G G
1380-19501	00000/0000	10014/0067	08/07/73	90	5300	5258N	14009W	48.9	144.0	G G
1381-19553	00000/0000	10014/0092	08/08/73	100	5314	5420N	14051W	47.7	145.9	G G G G
1381-19560	00000/0000	10014/0093	08/08/73	100	5314	5256N	14135W	48.6	144.1	P P G G
1382-19580	00000/0000	10014/0678	08/09/73	70	5328	6522N	13404W	39.3	160.4	P G G G
1382-19582	00000/0000	10014/0679	08/09/73	70	5328	6401N	13523W	40.4	158.5	P G G G
1382-19585	00000/0000	10014/0680	08/09/73	60	5328	6240N	13636W	41.4	156.6	P G G G
1382-19591	00000/0000	10014/0681	08/09/73	80	5328	6118N	13743W	42.5	154.8	P G G G
1382-19594	00000/0000	10014/0682	08/09/73	80	5328	5955N	13846W	43.5	153.0	P G G G
1382-20000	00000/0000	10014/0683	08/09/73	40	5328	5832N	13944W	44.5	151.3	P G G G
1382-20003	00000/0000	10014/0684	08/09/73	70	5328	5709N	14037W	45.5	149.6	P G G G
1382-20005	00000/0000	10014/0685	08/09/73	90	5328	5546N	14128W	46.5	147.8	P G G G
1382-20012	00000/0000	10014/0686	08/09/73	90	5328	5422N	14215W	47.4	146.1	P G G G
1382-20014	00000/0000	10014/0687	08/09/73	90	5328	5258N	14300W	48.4	144.3	P P G G
1382-21393	00000/0000	10014/0688	08/09/73	90	5329	7038N	15302W	34.9	169.3	G P G
1382-21400	00000/0000	10014/0689	08/09/73	90	5329	6920N	15503W	36.0	166.8	G G G
1382-21402	00000/0000	10014/0690	08/09/73	80	5329	6802N	15650W	37.1	164.6	G G G
1382-21405	00000/0000	10014/0691	08/09/73	90	5329	6643N	15827W	38.2	162.4	G G G
1382-21411	00000/0000	10014/0692	08/09/73	100	5329	6523N	15954W	39.3	160.4	P G G G
1382-21414	00000/0000	10014/0693	08/09/73	90	5329	6401N	16114W	40.3	158.5	G G G
1382-21420	00000/0000	10014/0694	08/09/73	90	5329	6239N	16225W	41.4	156.6	G P G
1382-21423	00000/0000	10014/0695	08/09/73	90	5329	6117N	16332W	42.4	154.8	G P G
1382-21425	00000/0000	10014/0696	08/09/73	70	5329	5955N	16434W	43.5	153.0	G P G
1382-21432	00000/0000	10014/0697	08/09/73	70	5329	5832N	16532W	44.5	151.3	G G G
1382-21434	00000/0000	10014/0698	08/09/73	80	5329	5709N	16627W	45.5	149.6	G P G
1382-21441	00000/0000	10014/0699	08/09/73	80	5329	5545N	16717W	46.5	147.8	G P G
1382-21443	00000/0000	10014/0700	08/09/73	100	5329	5421N	16804W	47.4	146.1	P G P G
1382-21450	00000/0000	10014/0701	08/09/73	100	5329	5257N	16850W	48.3	144.4	P G G G
1382-21452	00000/0000	10014/0702	08/09/73	100	5329	5133N	16933W	49.2	142.6	P G G G
1383-20034	00000/0000	10014/0106	08/10/73	90	5342	6524N	13528W	39.0	160.5	G G G G
1383-20040	00000/0000	10014/0107	08/10/73	80	5342	6402N	13648W	40.1	158.6	G G G G
1383-20043	00000/0000	10014/0108	08/10/73	40	5342	6241N	13801W	41.1	156.8	G G G G

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STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1383-20045	00000/0000	10014/0109	08/10/73	30	5342	6119N 13909W	42.2	155.0		GGGG
1383-20052	00000/0000	10014/0110	08/10/73	100	5342	5956N 14012W	43.2	153.2		GGGG
1383-20054	00000/0000	10014/0111	08/10/73	100	5342	5833N 14110W	44.2	151.5		PGGG
1383-20061	00000/0000	10014/0112	08/10/73	100	5342	5710N 14204W	45.2	149.8		PGPP
1383-20063	00000/0000	10014/0113	08/10/73	100	5342	5547N 14253W	46.2	148.0		PGGG
1383-20070	00000/0000	10014/0114	08/10/73	100	5342	5423N 14340W	47.1	146.3		PGGG
1383-20072	00000/0000	10014/0115	08/10/73	100	5342	5259N 14425W	48.1	144.6		PPGG
1383-21451	00000/0000	10014/0116	08/10/73	100	5343	7038N 15425W	34.5	169.4		PGGG
1383-21454	00000/0000	10014/0117	08/10/73	100	5343	6921N 15626W	35.7	166.9		PGGG
1383-21460	00000/0000	10014/0118	08/10/73	100	5343	6803N 15813W	36.8	164.7		PGGG
1383-21463	00000/0000	10014/0119	08/10/73	100	5343	6643N 15950W	37.9	162.5		PGGG
1383-21465	00000/0000	10014/0120	08/10/73	100	5343	6523N 16117W	39.0	160.5		PGGP
1383-21472	00000/0000	10014/0121	08/10/73	90	5343	6403N 16237W	40.0	158.6		GGGG
1383-21474	00000/0000	10014/0122	08/10/73	100	5343	6241N 16350W	41.1	156.8		PGGP
1383-21481	00000/0000	10014/0123	08/10/73	100	5343	6119N 16457W	42.2	155.0		GGGG
1383-21433	00000/0000	10014/0124	08/10/73	100	5343	5956N 16559W	43.2	153.2		PGGG
1383-21490	00000/0000	10014/0125	08/10/73	100	5343	5833N 16658W	44.2	151.5		GGGG
1383-21492	00000/0000	10014/0126	08/10/73	100	5343	5709N 16753W	45.2	149.8		GGGG
1383-21495	00000/0000	10014/0127	08/10/73	100	5343	5546N 16844W	46.2	148.1		PGGG
1383-21501	00000/0000	10014/0128	08/10/73	100	5343	5423N 16932W	47.1	146.3		PPGG
1383-21504	00000/0000	10014/0129	08/10/73	100	5343	5259N 17016W	48.1	144.6		PGGG
1383-21510	00000/0000	10014/0130	08/10/73	100	5343	5135N 17058W	49.0	142.8		PGGG
1385-20153	00000/0000	10014/0221	08/12/73	90	5370	6402N 13941W	39.5	158.8		GGG
1385-20160	00000/0000	10014/0222	08/12/73	90	5370	6240N 14054W	40.6	157.0		GGG
1385-20162	00000/0000	10014/0223	08/12/73	90	5370	6118N 14202W	41.6	155.2		PGGG
1385-20165	00000/0000	10014/0224	08/12/73	90	5370	5955N 14304W	42.6	153.5		GGG
1385-20171	00000/0000	10014/0225	08/12/73	80	5370	5832N 14402W	43.7	151.8		PGG
1385-20174	00000/0000	10014/0226	08/12/73	80	5370	5709N 14455W	44.7	150.1		GGG
1385-20180	00000/0000	10014/0227	08/12/73	90	5370	5546N 14545W	45.7	148.4		PGGG
1385-20183	00000/0000	10014/0228	08/12/73	90	5370	5422N 14632W	46.6	146.7		GGGG
1385-21564	00000/0000	10014/0229	08/12/73	90	5371	7039N 15716W	34.0	169.5		PGGG
1385-21571	00000/0000	10014/0230	08/12/73	90	5371	6921N 15918W	35.1	167.1		GGGG
1385-21573	00000/0000	10014/0231	08/12/73	50	5371	6802N 16107W	36.2	164.8		GGGG
1385-21580	00000/0000	10014/0232	08/12/73	40	5371	6642N 16245W	37.3	162.7		GGGP
1385-21582	00000/0000	10014/0233	08/12/73	90	5371	6521N 16413W	38.4	160.7		GGGG
1385-21585	00000/0000	10014/0234	08/12/73	60	5371	6400N 16532W	39.5	158.8		GGGG
1385-21591	00000/0000	10014/0235	08/12/73	30	5371	6239N 16645W	40.5	157.0		GGGG
1385-21594	00000/0000	10014/0236	08/12/73	60	5371	6117N 16753W	41.6	155.2		GGGG
1385-22000	00000/0000	10014/0237	08/12/73	100	5371	5954N 16856W	42.6	153.5		GGGG

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18:05 OCT 03, '73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1385-22003	00000/0000	10014/0238	08/12/73	100	5371	5831N	16953W	43.7	151.8	GGGG
1385-22005	00000/0000	10014/0239	08/12/73	90	5371	5708N	17046W	44.7	150.1	PGGG
1385-22012	00000/0000	10014/0240	08/12/73	90	5371	5545N	17136W	45.6	148.4	GGGG
1385-22014	00000/0000	10014/0241	08/12/73	90	5371	5420N	17224W	46.6	146.7	PGGG
1385-22021	00000/0000	10014/0242	08/12/73	90	5371	5256N	17309W	47.5	145.0	GGGG
1385-22023	00000/0000	10014/0243	08/12/73	90	5371	5133N	17351W	48.5	143.3	PGGG
1386-22014	00000/0000	10014/0244	08/13/73	90	5384	6240N	14218W	40.3	157.1	GPG
1386-22020	00000/0000	10014/0245	08/13/73	90	5384	6119N	14325W	41.3	155.4	GPG
1386-22023	00000/0000	10014/0246	08/13/73	90	5384	5957N	14427W	42.4	153.6	GPG
1386-22025	00000/0000	10014/0247	08/13/73	70	5384	5834N	14525W	43.4	152.0	PGPG
1386-22020	00000/0000	10014/0248	08/13/73	80	5385	7155N	15622W	32.5	172.2	PPPP
1386-22022	00000/0000	10014/0249	08/13/73	90	5385	7039N	15838W	33.6	169.6	PPPG
1386-22025	00000/0000	10014/0250	08/13/73	80	5385	6921N	16041W	34.8	167.2	PGPG
1386-22031	00000/0000	10014/0251	08/13/73	40	5385	6803N	16232W	35.9	164.9	GPG
1386-22034	00000/0000	10014/0252	08/13/73	50	5385	6643N	16410W	37.0	162.8	PGPG
1386-22040	00000/0000	10014/0253	08/13/73	70	5385	6522N	16538W	38.1	160.8	PPPG
1386-22043	00000/0000	10014/0254	08/13/73	70	5385	6402N	16657W	39.2	158.9	PPPG
1386-22045	00000/0000	10014/0255	08/13/73	70	5385	6240N	16811W	40.2	157.1	PPPG
1386-22052	00000/0000	10014/0256	08/13/73	80	5385	6118N	16918W	41.3	155.4	PPG
1386-22054	00000/0000	10014/0257	08/13/73	90	5385	5956N	17020W	42.3	153.6	PPG
1386-22061	00000/0000	10014/0258	08/13/73	90	5385	5833N	17117W	43.4	152.0	GPG
1386-22063	00000/0000	10014/0259	08/13/73	90	5385	5710N	17210W	44.4	150.3	GPG
1386-22070	00000/0000	10014/0260	08/13/73	90	5385	5547N	17301W	45.4	148.6	GPG
1386-22072	00000/0000	10014/0261	08/13/73	90	5385	5421N	17349W	46.3	146.9	GPG
1386-22075	00000/0000	10014/0262	08/13/73	90	5385	5256N	17434W	47.3	145.2	GPG
1386-22081	00000/0000	10014/0263	08/13/73	80	5385	5133N	17516W	48.2	143.5	PPG
1388-20310	00000/0000	10014/0362	08/15/73	90	5412	6923N	13742W	34.2	167.4	PGGG
1388-20312	00000/0000	10014/0363	08/15/73	80	5412	6805N	13931W	35.3	165.1	PPGG
1388-20315	00000/0000	10014/0364	08/15/73	80	5412	6645N	14108W	36.4	163.1	PGGG
1388-20321	00000/0000	10014/0365	08/15/73	80	5412	6525N	14236W	37.5	161.1	PPGG
1388-20324	00000/0000	10014/0366	08/15/73	90	5412	6404N	14356W	38.6	159.2	PPGG
1388-20330	00000/0000	10014/0367	08/15/73	70	5412	6242N	14509W	39.6	157.4	PGGG
1388-20333	00000/0000	10014/0368	08/15/73	10	5412	6120N	14617W	40.7	155.7	GGGG
1388-20335	00000/0000	10014/0369	08/15/73	20	5412	5957N	14719W	41.7	154.0	PGPG
1388-20342	00000/0000	10014/0370	08/15/73	0	5412	5835N	14817W	42.8	152.3	PPPG
1388-20344	00000/0000	10014/0371	08/15/73	0	5412	5712N	14912W	43.8	150.7	PGGG
1388-20351	00000/0000	10014/0372	08/15/73	0	5412	5548N	15003W	44.8	149.0	PGPG
1388-22133	00000/0000	10014/0373	08/15/73	100	5413	7156N	15916W	31.9	172.4	GGGG
1388-22135	00000/0000	10014/0374	08/15/73	70	5413	7040N	16133W	33.0	169.8	PGGG

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STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1388-22142	00000/0000	10014/0375	08/15/73	60	5413	6923N	16334W	34.1	187.4		PQPG
1388-22144	00000/0000	10014/0376	08/15/73	70	5413	6804N	16524W	35.3	185.1		PQGG
1388-22151	00000/0000	10014/0377	08/15/73	100	5413	6644N	16702W	36.4	183.1		PQGG
1388-22153	00000/0000	10014/0378	08/15/73	100	5413	6524N	16830W	37.5	181.1		PQPG
1388-22160	00000/0000	10014/0379	08/15/73	100	5413	6403N	16950W	38.6	159.2		GGP
1388-22162	00000/0000	10014/0380	08/15/73	100	5413	6242N	17103W	39.6	157.4		GGP
1388-22165	00000/0000	10014/0381	08/15/73	100	5413	6119N	17211W	40.7	155.7		PQGG
1388-22171	00000/0000	10014/0382	08/15/73	100	5413	5958N	17313W	41.7	154.0		PQGG
1388-22174	00000/0000	10014/0383	08/15/73	100	5413	5835N	17411W	42.8	152.3		PQGG
1388-22180	00000/0000	10014/0384	08/15/73	100	5413	5712N	17504W	43.8	150.7		PQGG
1388-22183	00000/0000	10014/0385	08/15/73	100	5413	5548N	17555W	44.8	149.0		PQGG
1388-22185	00000/0000	10014/0386	08/15/73	100	5413	5424N	17642W	45.7	147.4		PQGG
1388-22192	00000/0000	10014/0387	08/15/73	100	5413	5259N	17726W	46.7	145.7		PQPG
1391-19090	00000/0000	10014/0450	08/18/73	60	5453	5550N	12830W	43.9	149.6		GGG
1391-19093	00000/0000	10014/0451	08/18/73	50	5453	5426N	12918W	44.9	148.0		GGGG
1391-20474	00000/0000	10014/0346	08/18/73	90	5454	7042N	13956W	32.0	170.1		GGGG
1391-20481	00000/0000	10014/0347	08/18/73	90	5454	6925N	14156W	33.2	167.7		GGGG
1391-20483	00000/0000	10014/0348	08/18/73	90	5454	6806N	14344W	34.3	165.5		GGGG
1391-20490	00000/0000	10014/0349	08/18/73	80	5454	6647N	14522W	35.4	163.4		GGGG
1391-20492	00000/0000	10014/0350	08/18/73	90	5454	6527N	14650W	36.5	161.5		GGGG
1391-20495	00000/0000	10014/0351	08/18/73	90	5454	6406N	14810W	37.6	159.6		GGGG
1391-20501	00000/0000	10014/0352	08/18/73	90	5454	6245N	14923W	38.7	157.9		GGGG
1391-20504	00000/0000	10014/0353	08/18/73	90	5454	6123N	15030W	39.8	156.2		PQGG
1391-20510	00000/0000	10014/0354	08/18/73	80	5454	6001N	15133W	40.8	154.5		PQGG
1391-20513	00000/0000	10014/0355	08/18/73	80	5454	5838N	15231W	41.9	152.9		GGGG
1391-20515	00000/0000	10014/0356	08/18/73	70	5454	5714N	15325W	42.9	151.3		PPGG
1391-20522	00000/0000	10014/0357	08/18/73	90	5454	5551N	15416W	43.9	149.6		GGGG
1391-20524	00000/0000	10014/0358	08/18/73	90	5454	5427N	15505W	44.9	148.0		GGGG
1391-22312	00000/0000	10014/0359	08/18/73	90	5455	624N	16749W	33.2	167.7		GGGG
1391-22315	00000/0000	10014/0360	08/18/73	90	5455	6806N	16937W	34.3	165.5		GGGG
1391-22321	00000/0000	10014/0361	08/18/73	90	5455	6646N	17115W	35.4	163.4		GGGG
1392-19142	00000/0000	10014/0467	08/19/73	100	5467	5711N	12908W	42.6	151.4		GGGG
1392-19145	00000/0000	10014/0468	08/19/73	50	5467	5548N	12958W	43.6	149.8		GGGG
1392-19151	00000/0000	10014/0469	08/19/73	20	5467	5424N	13046W	44.6	148.2		GGGG
1392-20533	00000/0000	10014/0504	08/19/73	90	5468	7040N	14128W	31.8	170.1		GGGG
1392-20535	00000/0000	10014/0505	08/19/73	30	5468	6922N	14331W	32.9	167.7		GGGG
1392-20542	00000/0000	10014/0506	08/19/73	90	5468	6804N	14519W	34.0	165.5		GGGG
1392-20544	00000/0000	10014/0507	08/19/73	100	5468	6644N	14657W	35.1	163.5		GPQG
1392-20551	00000/0000	10014/0508	08/19/73	100	5468	6524N	14824W	36.2	161.6		GGGG

KEYS: CLOUD COVER \* ..... 0 TO 100 \* X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BLANK BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1392-20553	00000/0000	10014/0509	08/19/73	90	5468	6403N	14942W	37.3	159.7	GGGG
1392-20560	00000/0000	10014/0510	08/19/73	70	5468	6242N	15054W	38.4	158.0	GGGG
1392-20562	00000/0000	10014/0511	08/19/73	80	5468	6120N	15201W	39.5	156.3	GGGG
1392-20565	00000/0000	10014/0512	08/19/73	20	5468	5957N	15303W	40.5	154.6	GGGG
1392-20571	00000/0000	10014/0513	08/19/73	40	5468	5835N	15400W	41.6	153.0	GGGG
1392-20574	00000/0000	10014/0514	08/19/73	80	5468	5712N	15454W	42.6	151.4	GGGG
1392-20580	00000/0000	10014/0515	08/19/73	90	5468	5549N	15546W	43.6	149.8	GGGG
1392-20583	00000/0000	10014/0516	08/19/73	100	5468	5425N	15633W	44.6	148.2	GGGG
1393-19194	00000/0000	10014/0483	08/20/73	70	5481	5836N	12938W	41.3	153.2	GGGG
1393-19200	00000/0000	10014/0484	08/20/73	80	5481	5712N	13032W	42.3	151.6	GGGG
1393-19203	00000/0000	10014/0485	08/20/73	80	5481	5548N	13122W	43.3	150.0	GGGG
1393-19205	00000/0000	10014/0486	08/20/73	30	5481	5425N	13209W	44.3	148.4	GGGG
1393-20594	00000/0000	10014/0517	08/20/73	100	5482	6924N	14451W	32.6	167.8	GGGG
1393-21000	00000/0000	10014/0518	08/20/73	100	5482	6805N	14641W	33.7	165.7	GGGG
1393-21003	00000/0000	10014/0519	08/20/73	70	5482	6646N	14818W	34.8	163.6	GGGG
1393-21005	00000/0000	10014/0520	08/20/73	80	5482	6525N	14946W	35.9	161.7	GGGG
1393-21012	00000/0000	10014/0521	08/20/73	100	5482	6405N	15106W	37.0	159.9	GGGG
1393-21014	00000/0000	10014/0522	08/20/73	100	5482	6243N	15220W	38.1	158.1	GGGG
1393-21021	00000/0000	10014/0523	08/20/73	100	5482	6121N	15328W	39.2	156.4	GGGG
1393-21023	00000/0000	10014/0524	08/20/73	100	5482	5959N	15430W	40.2	154.8	GGGG
1393-21030	00000/0000	10014/0525	08/20/73	100	5482	5836N	15527W	41.3	153.2	GGGG
1393-21032	00000/0000	10014/0526	08/20/73	100	5482	5712N	15621W	42.3	151.6	GGGG
1393-21035	00000/0000	10014/0527	08/20/73	100	5482	5550N	15711W	43.3	150.0	GGGG
1393-21041	00000/0000	10014/0528	08/20/73	100	5482	5425N	15759W	44.3	148.4	GGGG
1394-19250	00000/0000	10014/0543	08/21/73	70	5495	5956N	13007W	39.9	154.9	GGGG
1394-19252	00000/0000	10014/0544	08/21/73	70	5495	5832N	13104W	41.0	153.3	GGGG
1394-19255	00000/0000	10014/0545	08/21/73	70	5495	5709N	13157W	42.0	151.7	GGGG
1394-19261	00000/0000	10014/0546	08/21/73	80	5495	5546N	13248W	43.0	150.2	GGGG
1394-19264	00000/0000	10014/0547	08/21/73	80	5495	5423N	13336W	44.0	148.6	GGGG
1394-21045	00000/0000	10014/0548	08/21/73	70	5496	7039N	14418W	31.1	170.2	GGGG
1394-21052	00000/0000	10014/0549	08/21/73	70	5496	6921N	14619W	32.3	167.9	GGGG
1394-21054	00000/0000	10014/0550	08/21/73	70	5496	6803N	14806W	33.4	165.7	GGGG
1394-21061	00000/0000	10014/0551	08/21/73	60	5496	6644N	14944W	34.5	163.7	GGGG
1394-21063	00000/0000	10014/0552	08/21/73	60	5496	6524N	15113W	35.6	161.8	GGGG
1394-21070	00000/0000	10014/0553	08/21/73	40	5496	6402N	15233W	36.7	160.0	GGGG
1394-21072	00000/0000	10014/0554	08/21/73	60	5496	6241N	15347W	37.8	158.2	GGGG
1394-21075	00000/0000	10014/0555	08/21/73	70	5496	6119N	15455W	38.9	156.6	GGGG
1394-21081	00000/0000	10014/0556	08/21/73	70	5496	5956N	15557W	39.9	154.9	GGGG
1394-21084	00000/0000	10014/0557	08/21/73	90	5496	5833N	15655W	41.0	153.3	GGGG

KEYS: CLOUD COVER \* ..... 0 TO 100 \* X CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0027

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1394-21090	00000/0000	10014/0558	08/21/73	90	5496	5711N	15748W	42.0	151.7	P	GGG
1394-21093	00000/0000	10014/0559	08/21/73	100	5496	5547N	15838W	43.0	150.2	P	GGG
1394-21095	00000/0000	10014/0560	08/21/73	100	5496	5424N	15925W	44.0	148.6	P	GGG
1395-19304	00000/0000	10014/0641	08/22/73	80	5509	5957N	13131W	39.6	155.1	P	GGG
1395-19311	00000/0000	10014/0642	08/22/73	80	5509	5834N	13229W	40.7	153.5	P	GGG
1395-19313	00000/0000	10014/0643	08/22/73	90	5509	5711N	13323W	41.7	152.0	P	GGG
1395-19320	00000/0000	10014/0644	08/22/73	100	5509	5547N	13414W	42.7	150.4	G	GGG
1395-19322	00000/0000	10014/0645	08/22/73	100	5509	5424N	13501W	43.7	148.8	P	GGG
1395-21104	00000/0000	10014/0646	08/22/73	80	5510	7041N	14541W	30.8	170.4	G	GGG
1395-21110	00000/0000	10014/0647	08/22/73	90	5510	6924N	14743W	31.9	168.0	P	GGG
1395-21113	00000/0000	10014/0648	08/22/73	90	5510	6805N	14932W	33.0	165.8	G	GGG
1395-21115	00000/0000	10014/0649	08/22/73	80	5510	6646N	15109W	34.2	163.8	G	GGG
1395-21122	00000/0000	10014/0650	08/22/73	90	5510	6526N	15237W	35.3	161.9	G	GGG
1395-21124	00000/0000	10014/0651	08/22/73	80	5510	6405N	15358W	36.4	160.1	G	GGG
1395-21131	00000/0000	10014/0652	08/22/73	70	5510	6243N	15511W	37.5	158.4	P	GGG
1395-21133	00000/0000	10014/0653	08/22/73	90	5510	6120N	15619W	38.5	156.7	G	GGG
1395-21140	00000/0000	10014/0654	08/22/73	100	5510	5957N	15721W	39.6	155.1	P	GGG
1395-21142	00000/0000	10014/0655	08/22/73	80	5510	5834N	15820W	40.7	153.5	P	GGG
1395-21145	00000/0000	10014/0656	08/22/73	90	5510	5711N	15914W	41.7	152.0	G	GGG
1395-21151	00000/0000	10014/0657	08/22/73	60	5510	5548N	16004W	42.7	150.4	G	GGG
1395-21154	00000/0000	10014/0658	08/22/73	70	5510	5424N	16051W	43.7	148.9	G	GGG
1398-19470	00000/0000	10014/0783	08/25/73	100	5551	6242N	13336W	36.5	158.8	P	GGG
1398-19473	00000/0000	10014/0767	08/25/73	100	5551	6120N	13444W	37.6	157.2	P	GGG
1398-19475	00000/0000	10014/0768	08/25/73	100	5551	5958N	13547W	38.7	155.6	G	GGG
1398-19482	00000/0000	10014/0769	08/25/73	100	5551	5834N	13645W	39.7	154.1	G	GGG
1398-19484	00000/0000	10014/0770	08/25/73	100	5551	5712N	13739W	40.8	152.5	G	GGG
1398-21275	00000/0000	10014/0764	08/25/73	100	5552	7043N	14952W	29.7	170.8	P	GGG
1398-21281	00000/0000	10014/0771	08/25/73	100	5552	6926N	15155W	30.8	168.4	P	GGG
1398-21284	00000/0000	10014/0772	08/25/73	100	5552	6807N	15344W	32.0	166.3	P	GGG
1398-21290	00000/0000	10014/0773	08/25/73	100	5552	6647N	15522W	33.1	164.3	P	GGG
1398-21293	00000/0000	10014/0774	08/25/73	100	5552	6527N	15650W	34.2	162.4	P	GGG
1398-21295	00000/0000	10014/0775	08/25/73	100	5552	6407N	15811W	35.3	160.6	P	GGG
1398-21302	00000/0000	10014/0776	08/25/73	100	5552	6245N	15926W	36.4	158.9	P	GGG
1398-21304	00000/0000	10014/0777	08/25/73	100	5552	6122N	16034W	37.5	157.3	P	GGG
1398-21311	00000/0000	10014/0778	08/25/73	100	5552	6000N	16137W	38.6	155.7	P	GGG
1398-21313	00000/0000	10014/0779	08/25/73	100	5552	5837N	16234W	39.7	154.1	P	GGG
1398-21320	00000/0000	10014/0780	08/25/73	100	5552	5715N	16328W	40.7	152.6	P	GGG
1398-21322	00000/0000	10014/0781	08/25/73	100	5552	5552N	16417W	41.7	151.1	P	GGG
1398-21325	00000/0000	10014/0785	08/25/73	100	5552	5427N	16505W	42.7	149.6	P	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0028

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1398-21331	00000/0000	10014/0766	08/25/73	100	5552	5303N 16550W	43.7	148.1	P	PP
1398-21334	00000/0000	10014/0782	08/25/73	100	5552	5139N 16633W	44.7	146.6	PG	PP
1399-19524	00000/0000	10014/0620	08/26/73	80	5565	6242N 13504W	36.1	159.0	G	G
1399-19531	00000/0000	10014/0621	08/26/73	70	5565	6120N 13612W	37.2	157.4	G	GG
1399-19533	00000/0000	10014/0622	08/26/73	40	5565	5959N 13714W	38.3	155.8	G	GG
1399-19540	00000/0000	10014/0623	08/26/73	20	5565	5836N 13812W	39.4	154.3	G	GG
1399-19542	00000/0000	10014/0624	08/26/73	40	5565	5712N 13906W	40.4	152.8	G	GG
1399-19545	00000/0000	10014/0625	08/26/73	60	5565	5549N 13957W	41.5	151.3	G	GG
1399-21333	00000/0000	10014/0626	08/26/73	80	5566	7041N 15125W	29.4	170.8	G	GG
1399-21340	00000/0000	10014/0627	08/26/73	80	5566	6924N 15326W	30.5	168.5	G	GG
1399-21342	00000/0000	10014/0628	08/26/73	80	5566	6805N 15514W	31.7	166.3	G	GG
1399-21345	00000/0000	10014/0629	08/26/73	80	5566	6646N 15651W	32.8	164.3	G	GG
1399-21351	00000/0000	10014/0630	08/26/73	90	5566	6525N 15820W	33.9	162.5	G	GG
1399-21354	00000/0000	10014/0631	08/26/73	90	5566	6404N 15941W	35.0	160.7	G	GG
1399-21360	00000/0000	10014/0632	08/26/73	80	5566	6242N 16054W	36.1	159.0	G	GG
1399-21363	00000/0000	10014/0633	08/26/73	90	5566	6120N 16202W	37.2	157.4	G	GG
1399-21365	00000/0000	10014/0634	08/26/73	90	5566	5957N 16305W	38.3	155.8	G	GG
1399-21372	00000/0000	10014/0635	08/26/73	80	5566	5834N 16403W	39.4	154.3	G	GG
1399-21374	00000/0000	10014/0636	08/26/73	40	5566	5711N 16457W	40.4	152.8	G	GG
1399-21381	00000/0000	10014/0637	08/26/73	50	5566	5548N 16546W	41.4	151.3	G	GG
1399-21383	00000/0000	10014/0638	08/26/73	50	5566	5424N 16633W	42.5	149.8	G	GG
1399-21390	00000/0000	10014/0639	08/26/73	30	5566	5301N 16717W	43.5	148.3	G	GG
1399-21392	00000/0000	10014/0640	08/26/73	40	5566	5137N 16800W	44.4	146.8	G	GG
1401-20032	00000/0000	10014/0827	08/28/73	90	5593	6527N 13518W	33.2	162.8	G	PG
1401-20035	00000/0000	10014/0828	08/28/73	80	5593	6406N 13638W	34.3	161.0	G	PG
1401-20041	00000/0000	10014/0829	08/28/73	80	5593	6245N 13752W	35.5	159.4	G	PG
1401-20044	00000/0000	10014/0830	08/28/73	80	5593	6123N 13901W	36.5	157.8	G	PG
1401-20050	00000/0000	10014/0831	08/28/73	90	5593	6000N 14004W	37.6	156.2	G	GG
1401-20053	00000/0000	10014/0832	08/28/73	80	5593	5837N 14103W	38.7	154.7	G	GG
1401-20055	00000/0000	10014/0833	08/28/73	70	5593	5714N 14158W	39.8	153.2	G	PG
1401-20062	00000/0000	10014/0834	08/28/73	80	5593	5550N 14249W	40.8	151.7	G	PG
1401-20064	00000/0000	10014/0835	08/28/73	80	5593	5426N 14337W	41.8	150.3	G	PG
1401-21450	00000/0000	10014/0836	08/28/73	90	5594	7042N 15415W	28.7	171.0	G	PG
1401-21452	00000/0000	10014/0837	08/28/73	90	5594	6925N 15618W	29.8	168.7	G	PG
1401-21455	00000/0000	10014/0838	08/28/73	80	5594	6806N 15808W	31.0	166.6	G	PG
1401-21461	00000/0000	10014/0839	08/28/73	80	5594	6647N 15948W	32.1	164.6	G	PG
1401-21464	00000/0000	10014/0840	08/28/73	70	5594	6526N 16117W	33.2	162.8	G	PG
1401-21470	00000/0000	10014/0841	08/28/73	90	5594	6405N 16236W	34.3	161.0	G	PG
1401-21473	00000/0000	10014/0842	08/28/73	70	5594	6244N 16348W	35.4	159.4	G	PG

KEYS: CLOUD COVER X ..... 0 TO 100 = X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS BAND NOT PRESENT/REQUESTED RECYCLED GGGG. FAIR BUT USABLE. PPGG.

18:05 OCT 03, '73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0029

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
					LAT	LONG			RBV 123	MSS 45678
1401-21475	00000/0000	10014/0843	08/28/73	70	5594	6122N	16453W	36.5	157.8	PGGG
1401-21482	00000/0000	10014/0844	08/28/73	80	5594	5959N	16555W	37.6	156.2	PGGG
1401-21484	00000/0000	10014/0845	08/28/73	90	5594	5836N	16653W	38.7	154.7	PGGG
1401-21491	00000/0000	10014/0846	08/28/73	80	5594	5713N	16748W	39.7	153.2	PGGG
1401-21493	00000/0000	10014/0847	08/28/73	80	5594	5549N	16838W	40.8	151.7	PGGG
1401-21500	00000/0000	10014/0848	08/28/73	100	5594	5426N	16925W	41.8	150.3	GGG
1401-21502	00000/0000	10014/0849	08/28/73	100	5594	5301N	17010W	42.8	148.8	GGG
1401-21505	00000/0000	10014/0850	08/28/73	100	5594	5137N	17054W	43.8	147.3	GGG
1403-20154	00000/0000	10014/1052	08/30/73	30	5621	6245N	14046W	34.8	159.7	GGGG
1403-20160	00000/0000	10014/1053	08/30/73	60	5621	6123N	14153W	35.9	158.1	GGPG
1403-20163	00000/0000	10014/1054	08/30/73	60	5621	6001N	14256W	36.9	156.6	PGPP
1403-20165	00000/0000	10014/1055	08/30/73	40	5621	5838N	14355W	38.0	155.1	GGPP
1403-20172	00000/0000	10014/1056	08/30/73	20	5621	5715N	14449W	39.1	153.6	PGPG
1403-20174	00000/0000	10014/1057	08/30/73	100	5621	5551N	14540W	40.1	152.2	GGPG
1403-20181	00000/0000	10014/1058	08/30/73	60	5621	5427N	14629W	41.2	150.7	GGPG
1403-21562	00000/0000	10014/1059	08/30/73	20	5622	7055N	15645W	27.8	171.7	GGPG
1403-21564	00000/0000	10014/1060	08/30/73	20	5622	6937N	15849W	28.9	169.3	GGPG
1403-21571	00000/0000	10014/1061	08/30/73	50	5622	6819N	16040W	30.1	167.2	GGPG
1403-21573	00000/0000	10014/1062	08/30/73	40	5622	6700N	16219W	31.2	165.2	GGPG
1403-21580	00000/0000	10014/1063	08/30/73	50	5622	6540N	16349W	32.3	163.4	GGPG
1403-21582	00000/0000	10014/1064	08/30/73	60	5622	6420N	16511W	33.4	161.6	GGPP
1403-21585	00000/0000	10014/1065	08/30/73	40	5622	6258N	16625W	34.6	160.0	GGPG
1403-21591	00000/0000	10014/1066	08/30/73	50	5622	6136N	16733W	35.7	158.4	GGGG
1403-21594	00000/0000	10014/1067	08/30/73	60	5622	6014N	16836W	36.8	156.8	GGPP
1403-22000	00000/0000	10014/1068	08/30/73	100	5622	5850N	16935W	37.8	155.3	PPP
1403-22003	00000/0000	10014/1069	08/30/73	100	5622	5727N	17031W	38.9	153.9	PPP
1403-22005	00000/0000	10014/1070	08/30/73	100	5622	5604N	17122W	39.9	152.4	PPGP
1403-22012	00000/0000	10014/1071	08/30/73	70	5622	5440N	17211W	41.0	151.0	PPGP
1403-22014	00000/0000	10014/1072	08/30/73	70	5622	5316N	17256W	42.0	149.5	GGGP
1403-22021	00000/0000	10014/1073	08/30/73	60	5622	5151N	17339W	43.0	148.1	PGGP
1404-20205	00000/0000	10014/0923	08/31/73	70	5635	6407N	14055W	33.3	161.5	GGGG
1404-20212	00000/0000	10014/0924	08/31/73	40	5635	6246N	14209W	34.4	159.9	GGGG
1404-20214	00000/0000	10014/0925	08/31/73	80	5635	6124N	14317W	35.5	158.3	PPPP
1404-20221	00000/0000	10014/0926	08/31/73	100	5635	6002N	14420W	36.6	156.8	PGP
1404-20223	00000/0000	10014/0927	08/31/73	100	5635	5838N	14518W	37.7	155.3	PGGG
1404-20230	00000/0000	10014/0928	08/31/73	100	5635	5715N	14612W	38.7	153.8	PGGG
1404-20232	00000/0000	10014/0929	08/31/73	100	5635	5552N	14703W	39.8	152.4	PPGP
1404-20235	00000/0000	10014/0930	08/31/73	100	5635	5428N	14751W	40.8	151.0	PPGP
1404-22014	00000/0000	10014/0931	08/31/73	90	5636	7200N	15609W	26.4	173.9	PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0030

OBSERVATION ID	MICROFILM POSITION IN REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1404-22021	00000/0000	10014/0932	08/31/73	90	5636	7044N 15828W	27.6	171.4		PPGG
1404-22023	00000/0000	10014/0920	08/31/73	100	5636	6927N 16030W	28.7	169.1		P GP
1404-22030	00000/0000	10014/0921	08/31/73	100	5636	6808N 16220W	29.9	167.0		P PG
1404-22032	00000/0000	10014/0922	08/31/73	100	5636	6649N 16358W	31.0	165.0		P GG
1404-22035	00000/0000	10014/0933	08/31/73	90	5636	6529N 16528W	32.2	163.2		PPGG
1404-22041	00000/0000	10014/0934	08/31/73	100	5636	6408N 16649W	33.3	161.5		GGGG
1404-22044	00000/0000	10014/0935	08/31/73	50	5636	6245N 16803W	34.4	159.9		GGGG
1404-22050	00000/0000	10014/0936	08/31/73	20	5636	6124N 16909W	35.5	158.3		GGGG
1404-22053	00000/0000	10014/0937	08/31/73	20	5636	6001N 17011W	36.6	156.8		GGGP
1404-22055	00000/0000	10014/0938	08/31/73	20	5636	5839N 17107W	37.7	155.3		GGPG
1404-22062	00000/0000	10014/0939	08/31/73	40	5636	5714N 17202W	38.7	153.8		GGGG
1404-22064	00000/0000	10014/0940	08/31/73	70	5636	5550N 17254W	39.8	152.4		GGGG
1404-22071	00000/0000	10014/0941	08/31/73	100	5636	5427N 17342W	40.8	151.0		GGGG
1404-22073	00000/0000	10014/0942	08/31/73	100	5636	5302N 17427W	41.8	149.5		PPGG
1404-22080	00000/0000	10014/0943	08/31/73	100	5636	5138N 17511W	42.9	148.1		PPGG
1405-20252	00000/0000	10014/0978	09/01/73	30	5649	6808N 13751W	29.5	167.1		PPGG
1405-20255	00000/0000	10014/0979	09/01/73	40	5649	6649N 13930W	30.7	165.2		GGGG
1405-20261	00000/0000	10014/0980	09/01/73	70	5649	6528N 14058W	31.8	163.3		PPGG
1405-20264	00000/0000	10014/0981	09/01/73	100	5649	6407N 14218W	32.9	161.6		PPGG
1405-20270	00000/0000	10014/0982	09/01/73	100	5649	6247N 14332W	34.1	160.0		PPGP
1405-20273	00000/0000	10014/0983	09/01/73	100	5649	6124N 14441W	35.2	158.5		PPGP
1405-20275	00000/0000	10014/0984	09/01/73	100	5649	6001N 14546W	36.3	156.9		PPGG
1405-20282	00000/0000	10014/0985	09/01/73	100	5649	5838N 14645W	37.3	155.5		PPGG
1405-20284	00000/0000	10014/0986	09/01/73	100	5649	5715N 14739W	38.4	154.0		PPGG
1405-20291	00000/0000	10014/0987	09/01/73	80	5649	5551N 14830W	39.5	152.6		PPGG
1405-20293	00000/0000	10014/0988	09/01/73	60	5649	5427N 14918W	40.5	151.2		GGGG
1405-22072	00000/0000	10014/0989	09/01/73	30	5650	7159N 15732W	26.1	174.0		PPGG
1405-22075	00000/0000	10014/0990	09/01/73	40	5650	7043N 15952W	27.2	171.5		PPGP
1405-22081	00000/0000	10014/0991	09/01/73	80	5650	6926N 16156W	28.4	169.2		PPGG
1405-22084	00000/0000	10014/0992	09/01/73	100	5650	6807N 16346W	29.5	167.1		PPGG
1405-22090	00000/0000	10014/0993	09/01/73	100	5650	6648N 16524W	30.7	165.2		PPGP
1405-22093	00000/0000	10014/0994	09/01/73	100	5650	6528N 16653W	31.8	163.4		PPGP
1405-22095	00000/0000	10014/0995	09/01/73	100	5650	6406N 16813W	32.9	161.6		PPGG
1405-22102	00000/0000	10014/0996	09/01/73	100	5650	6245N 16927W	34.0	160.0		PPGG
1405-22104	00000/0000	10014/0997	09/01/73	100	5650	6123N 17036W	35.1	158.5		PPGG
1405-22111	00000/0000	10014/0998	09/01/73	100	5650	6000N 17139W	36.2	157.0		PPGG
1405-22113	00000/0000	10014/0999	09/01/73	100	5650	5837N 17237W	37.3	155.5		PPGG
1405-22120	00000/0000	10014/1000	09/01/73	100	5650	5714N 17331W	38.4	154.0		PPGP
1405-22122	00000/0000	10014/1001	09/01/73	100	5650	5551N 17422W	39.5	152.6		PPGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03, '73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO., IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1405-22125	00000/0000	10014/1002	09/01/73	100	5650	5426N 17509W	40.5	151.2		PGGP
1405-22131	00000/0000	10014/1003	09/01/73	100	5650	5302N 17554W	41.5	149.8		PGGG
1405-22134	00000/0000	10014/1004	09/01/73	100	5650	5138N 17637W	42.5	148.4		PGGG
1406-20304	00000/0000	10014/1118	09/02/73	10	5663	6926N 13733W	28.0	169.3		GGGP
1406-20311	00000/0000	10014/1119	09/02/73	30	5663	6808N 13922W	29.2	167.2		GGGG
1406-20313	00000/0000	10014/1120	09/02/73	30	5663	6648N 14100W	30.3	165.3		GGGG
1406-20320	00000/0000	10014/1121	09/02/73	20	5663	6528N 14228W	31.5	163.5		GGGG
1406-20322	00000/0000	10014/1122	09/02/73	30	5663	6407N 14350W	32.6	161.8		GGGG
1406-20325	00000/0000	10014/1123	09/02/73	20	5663	6245N 14504W	33.7	160.2		GGGG
1406-20331	00000/0000	10014/1124	09/02/73	20	5663	6123N 14611W	34.8	158.6		GGGP
1406-20334	00000/0000	10014/1125	09/02/73	0	5663	6001N 14715W	35.9	157.1		PGP
1406-20340	00000/0000	10014/1126	09/02/73	10	5663	5838N 14814W	37.0	155.7		GGP
1406-20343	00000/0000	10014/1127	09/02/73	30	5663	5714N 14908W	38.1	154.2		GPP
1406-20345	00000/0000	10014/1128	09/02/73	30	5663	5551N 14958W	39.1	152.8		GPQ
1406-20352	00000/0000	10014/1129	09/02/73	40	5663	5427N 15044W	40.2	151.4		GGGP
1406-22131	00000/0000	10014/1130	09/02/73	0	5664	7201N 15904W	25.7	174.1		PGPP
1406-22133	00000/0000	10014/1131	09/02/73	20	5664	7044N 16123W	26.9	171.6		PGP
1406-22140	00000/0000	10014/1132	09/02/73	30	5664	6927N 16325W	28.0	169.3		GGP
1406-22142	00000/0000	10014/1133	09/02/73	20	5664	6809N 16514W	29.2	167.2		GGPP
1406-22145	00000/0000	10014/1134	09/02/73	10	5664	6649N 16653W	30.3	165.3		PGP
1406-22151	00000/0000	10014/1135	09/02/73	40	5664	6528N 16822W	31.4	163.5		GGGP
1406-22154	00000/0000	10014/1136	09/02/73	70	5664	6408N 16942W	32.6	161.8		GGGG
1406-22160	00000/0000	10014/1137	09/02/73	70	5664	6247N 17055W	33.7	160.2		GGGP
1406-22163	00000/0000	10014/1138	09/02/73	60	5664	6124N 17202W	34.8	158.6		GGGG
1406-22165	00000/0000	10014/1139	09/02/73	90	5664	6001N 17304W	35.9	157.1		GGGG
1406-22172	00000/0000	10014/1140	09/02/73	70	5664	5838N 17403W	37.0	155.7		GGGG
1406-22174	00000/0000	10014/1141	09/02/73	70	5664	5714N 17457W	38.1	154.2		GGGG
1406-22181	00000/0000	10014/1142	09/02/73	100	5664	5550N 17548W	39.1	152.8		GGGG
1406-22183	00000/0000	10014/1143	09/02/73	90	5664	5426N 17636W	40.2	151.4		GGGG
1406-22190	00000/0000	10014/1144	09/02/73	80	5664	5302N 17721W	41.2	150.0		GGGG
1406-22192	00000/0000	10014/1145	09/02/73	60	5664	5138N 17803W	42.2	148.6		GGGP
1407-20362	00000/0000	10014/1089	09/03/73	70	5677	6926N 13900W	27.7	169.4		GGGG
1407-20365	00000/0000	10014/1090	09/03/73	30	5677	6808N 14049W	28.8	167.3		GGGG
1407-20371	00000/0000	10014/1091	09/03/73	20	5677	6648N 14227W	30.0	165.4		GGGG
1407-20374	00000/0000	10014/1092	09/03/73	10	5677	6528N 14356W	31.1	163.6		GGGG
1407-20380	00000/0000	10014/1093	09/03/73	10	5677	6407N 14517W	32.2	161.9		GGGG
1407-20383	00000/0000	10014/1094	09/03/73	20	5677	6246N 14630W	33.4	160.3		PGGG
1407-20385	00000/0000	10014/1095	09/03/73	20	5677	6123N 14738W	34.5	158.8		GGGG
1407-20392	00000/0000	10014/1096	09/03/73	80	5677	6001N 14840W	35.6	157.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS-BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0032

OBSERVATION ID	MICROFILM POSITION IN RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1407-20394	00000/0000	10014/1097	09/03/73	90	5677	5838N 14938W	36.7	155.9		GGGG
1407-20401	00000/0000	10014/1098	09/03/73	90	5677	5714N 15032W	37.7	154.4		GGGG
1407-20403	00000/0000	10014/1099	09/03/73	70	5677	5550N 15124W	38.8	153.0		GGGG
1407-20410	00000/0000	10014/1100	09/03/73	50	5677	5426N 15213W	39.9	151.7		GGGG
1407-20412	00000/0000	10014/1101	09/03/73	50	5677	5302N 15259W	40.9	150.3		GGGG
1407-22185	00000/0000	10014/1102	09/03/73	80	5678	7159N 16025W	25.3	174.2		GGGG
1407-22191	00000/0000	10014/1103	09/03/73	40	5678	7043N 16244W	26.5	171.7		GGGG
1407-22194	00000/0000	10014/1104	09/03/73	30	5678	6926N 16446W	27.7	169.4		GGGG
1407-22200	00000/0000	10014/1105	09/03/73	20	5678	6808N 16635W	28.8	167.3		GGGG
1407-22203	00000/0000	10014/1106	09/03/73	20	5678	6649N 16812W	30.0	165.4		GGGG
1407-22205	00000/0000	10014/1107	09/03/73	30	5678	6529N 16942W	31.1	163.6		GGGG
1407-22212	00000/0000	10014/1108	09/03/73	40	5678	6408N 17103W	32.2	161.9		GGGG
1407-22214	00000/0000	10014/1109	09/03/73	60	5678	6247N 17218W	33.3	160.3		GGGG
1407-22221	00000/0000	10014/1110	09/03/73	90	5678	6124N 17326W	34.4	158.8		GGGG
1407-22223	00000/0000	10014/1111	09/03/73	90	5678	6001N 17429W	35.5	157.3		GGGG
1407-22230	00000/0000	10014/1112	09/03/73	90	5678	5837N 17527W	36.6	155.9		GGGG
1407-22232	00000/0000	10014/1113	09/03/73	90	5678	5714N 17621W	37.7	154.5		GGGG
1407-22235	00000/0000	10014/1114	09/03/73	100	5678	5550N 17713W	38.8	153.1		GGGG
1407-22241	00000/0000	10014/1115	09/03/73	70	5678	5426N 17800W	39.8	151.7		GGGG
1407-22244	00000/0000	10014/1116	09/03/73	30	5678	5303N 17845W	40.9	150.3		GGGG
1407-22250	00000/0000	10014/1117	09/03/73	30	5678	5139N 17927W	41.9	148.9		GGGG
1408-19033	00000/0000	10014/1186	09/04/73	90	5690	5427N 12747W	39.5	151.9		PGGG
1408-20421	00000/0000	10014/1187	09/04/73	50	5691	6926N 14022W	27.3	169.5		PPPP
1408-20423	00000/0000	10014/1188	09/04/73	20	5691	6808N 14212W	28.5	167.5		PPPP
1408-20430	00000/0000	10014/1189	09/04/73	10	5691	6648N 14350W	29.6	165.6		PPPP
1408-20432	00000/0000	10014/1190	09/04/73	20	5691	6528N 14520W	30.7	163.8		PPGG
1408-20435	00000/0000	10014/1191	09/04/73	40	5691	6406N 14641W	31.9	162.1		PPGG
1408-20441	00000/0000	10014/1192	09/04/73	60	5691	6245N 14755W	33.0	160.5		GGGG
1408-22250	00000/0000	10014/1193	09/04/73	100	5692	7043N 16412W	26.1	171.8		GGGG
1408-22252	00000/0000	10014/1194	09/04/73	90	5692	6926N 16614W	27.3	169.5		GGGG
1408-22255	00000/0000	10014/1195	09/04/73	60	5692	6807N 16803W	28.4	167.5		PPPP
1408-22261	00000/0000	10014/1196	09/04/73	50	5692	6648N 16940W	29.6	165.6		PPPP
1408-22264	00000/0000	10014/1197	09/04/73	40	5692	6528N 17108W	30.7	163.8		PPPP
1408-22270	00000/0000	10014/1198	09/04/73	60	5692	6407N 17229W	31.9	162.1		PPPP
1408-22273	00000/0000	10014/1199	09/04/73	70	5692	6245N 17343W	33.0	160.5		PPPP
1408-22275	00000/0000	10014/1200	09/04/73	90	5692	6123N 17451W	34.1	159.0		GGGG
1408-22282	00000/0000	10014/1201	09/04/73	100	5692	6001N 17554W	35.2	157.5		GGGG
1408-22284	00000/0000	10014/1202	09/04/73	100	5692	5838N 17652W	36.3	156.1		GGGG
1408-22291	00000/0000	10014/1203	09/04/73	60	5692	5714N 17747W	37.4	154.7		GPGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18105 OCT 03, 1973

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/78

PAGE 0023

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE REV 123	QUALITY MSB 45678	
1408-22293	00000/0000	10014/1204	09/04/73	50	5692	5551N	17837W	38.4	153.3	PPPP
1408-22300	00000/0000	10014/1205	09/04/73	50	5692	5427N	17924W	39.5	151.9	PPPP
1408-22302	00000/0000	10014/1206	09/04/73	40	5692	5303N	17950E	40.5	150.5	PPPP
1408-22305	00000/0000	10014/1207	09/04/73	80	5692	5139N	17908E	41.6	149.1	GGGG
1413-19302	00000/0000	10014/1252	09/09/73	60	5760	6001N	13125W	33.5	158.4	GGGG
1413-19305	00000/0000	10014/1253	09/09/73	60	5760	5838N	13224W	34.6	157.0	GGGG
1413-19311	00000/0000	10014/1254	09/09/73	80	5760	5715N	13318W	35.7	155.7	GGGP
1413-19314	00000/0000	10014/1255	09/09/73	90	5760	5552N	13410W	36.8	154.3	GGGP
1413-19320	00000/0000	10014/1256	09/09/73	90	5760	5428N	13458W	37.8	153.0	GGP
1413-21102	00000/0000	10014/1257	09/09/73	90	5761	7044N	14527W	24.3	172.4	GGPP
1413-21104	00000/0000	10014/1258	09/09/73	80	5761	6926N	14732W	25.4	170.2	GGGP
1413-21111	00000/0000	10014/1259	09/09/73	30	5761	6808N	14923W	26.6	168.1	GGGP
1413-21113	00000/0000	10014/1260	09/09/73	10	5761	6648N	15102W	27.8	166.2	GGGP
1413-21120	00000/0000	10014/1261	09/09/73	10	5761	6528N	15231W	28.9	164.5	GGGP
1413-21122	00000/0000	10014/1262	09/09/73	20	5761	6407N	15351W	30.1	162.9	GGGP
1413-21125	00000/0000	10014/1263	09/09/73	30	5761	6246N	15505W	31.2	161.3	GGGP
1413-21131	00000/0000	10014/1264	09/09/73	60	5761	6123N	15614W	32.3	159.8	GGGP
1413-21134	00000/0000	10014/1265	09/09/73	10	5761	6001N	15717W	33.4	158.4	GGGP
1413-21140	00000/0000	10014/1266	09/09/73	10	5761	5839N	15815W	34.6	157.0	GPP
1413-21143	00000/0000	10014/1267	09/09/73	50	5761	5715N	15910W	35.7	155.7	PPP
1413-21145	00000/0000	10014/1268	09/09/73	40	5761	5551N	16001W	36.7	154.4	PPP
1413-21152	00000/0000	10014/1269	09/09/73	30	5761	5427N	16048W	37.8	153.0	PPP
1414-19354	00000/0000	10014/1210	09/10/73	60	5774	6124N	13148W	32.0	160.0	GGPP
1414-19360	00000/0000	10014/1211	09/10/73	60	5774	6002N	13251W	33.1	158.6	GGPP
1414-19363	00000/0000	10014/1212	09/10/73	80	5774	5839N	13350W	34.2	157.2	PG
1414-19365	00000/0000	10014/1208	09/10/73	90	5774	5715N	13444W	35.3	155.9	P
1414-19372	00000/0000	10014/1209	09/10/73	100	5774	5552N	13535W	36.4	154.6	P
1414-19374	00000/0000	10014/1213	09/10/73	100	5774	5428N	13623W	37.5	153.3	PP
1414-21162	00000/0000	10014/1214	09/10/73	20	5775	6928N	14900W	25.1	170.3	PP G
1414-21165	00000/0000	10014/1215	09/10/73	70	5775	6809N	15050W	26.2	168.3	GG P
1414-21171	00000/0000	10014/1216	09/10/73	80	5775	6650N	15229W	27.4	166.4	GGPP
1414-21174	00000/0000	10014/1217	09/10/73	80	5775	6529N	15359W	28.5	164.7	GGPP
1414-21180	00000/0000	10014/1218	09/10/73	70	5775	6408N	15520W	29.7	163.0	GG P
1414-21183	00000/0000	10014/1219	09/10/73	60	5775	6246N	15633W	30.8	161.5	GP P
1414-21185	00000/0000	10014/1220	09/10/73	70	5775	6124N	15740W	32.0	160.0	GG
1414-21192	00000/0000	10014/1221	09/10/73	90	5775	6002N	15842W	33.1	158.6	GG
1414-21194	00000/0000	10014/1222	09/10/73	90	5775	5839N	15940W	34.2	157.2	GG
1414-21201	00000/0000	10014/1223	09/10/73	100	5775	5715N	16034W	35.3	155.9	PP
1414-21203	00000/0000	10014/1224	09/10/73	100	5775	5552N	16125W	36.4	154.6	GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS
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1414-21210	00000/0000 10014/1225	09/10/73	100	5775	5428N 16213W	37.5	153.3	PG
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KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



18105 OCT 03, 173

 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 09/01/73 TO 09/30/73

PAGE 0035

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY					
LONG	LAT				X	12345678	LONG	LAT			X	12345678	LONG	LAT			X	12345678	LONG	LAT			X	12345678	
06515W	4722N	1398-14415	0	GGGG			07338W	3601N	1401-15022	50	GGGG		07716W	4600N	1406-15280	20	GGGG		07716W	4600N	1406-15280	20	GGGG		
06551W	4557N	1398-14421	10	GGGP			07339W	3600N	1383-15024	40	PGGG		07717W	4559N	1388-15282	20	GGGG		07717W	4559N	1388-15282	20	GGGG		
06625W	4432N	1398-14424	50	GGGG			07342W	4020N	1402-15065	20	GGGG		07723W	3314N	1403-15143	10	GGGG		07723W	3314N	1403-15143	10	GGGG		
06642W	4723N	1399-14473	10	GGGG			07404W	4310N	1403-15114	10	GGGG		07725W	3308N	1385-15145	20	PPGP		07725W	3308N	1385-15145	20	PPGP		
06657W	4308N	1398-14430	90	PPGG			07405W	3437N	1401-15024	60	GGGG		07729W	4146N	1405-15233	50	GGGG		07729W	4146N	1405-15233	50	GGGG		
06717W	4558N	1399-14480	100	GGGG			07406W	4306N	1385-15120	60	PPPG		07731W	4851N	1407-15325	90	GGGG		07731W	4851N	1407-15325	90	GGGG		
06750W	4433N	1399-14482	100	GGGG			07406W	3435N	1383-15030	80	PGGG		07735W	2727N	1402-15103	20	GGGG		07735W	2727N	1402-15103	20	GGGG		
06822W	4308N	1399-14485	90	GGGG			07411W	3853N	1402-15071	10	GGGG		07748W	3147N	1403-15150	20	GGGG		07748W	3147N	1403-15150	20	GGGG		
06853W	4142N	1399-14491	30	PPGG			07431W	3311N	1401-15031	60	GGGG		07750W	4435N	1406-15282	20	PPGG		07750W	4435N	1406-15282	20	PPGG		
06923W	4015N	1399-14494	40	GGGP			07432W	3309N	1383-15033	90	PGGG		07750W	4433N	1388-15284	50	GGGG		07750W	4433N	1388-15284	50	GGGG		
06932W	4723N	1401-14590	50	GGGG			07435W	4144N	1403-15120	10	GGGG		07750W	3142N	1385-15152	10	PPPP		07750W	3142N	1385-15152	10	PPPP		
06932W	4721N	1383-14592	90	PPGP			07437W	4141N	1385-15122	80	PPG		07800W	4022N	1405-15235	40	GGGG		07800W	4022N	1405-15235	40	GGGG		
06952W	3850N	1399-14500	40	G			07438W	4850N	1405-15212	100	GGGG		07808W	4726N	1407-15332	70	GGGG		07808W	4726N	1407-15332	70	GGGG		
07007W	4559N	1401-14592	80	GGGG			07439W	3727N	1402-15074	0	PPGP		07813W	3021N	1403-15152	30	GGGG		07813W	3021N	1403-15152	30	GGGG		
07007W	4556N	1383-14594	80	PPGP			07457W	3145N	1401-15033	60	GGGG		07815W	3016N	1385-15154	10	PPGP		07815W	3016N	1385-15154	10	PPGP		
07040W	4434N	1401-14595	70	GGGG			07457W	3144N	1383-15035	80	PPGG		07822W	4309N	1388-15291	40	GGGG		07822W	4309N	1388-15291	40	GGGG		
07041W	4432N	1383-15001	20	PPGG			07506W	4019N	1403-15123	0	GGGG		07823W	4310N	1406-15285	30	GGGG		07823W	4310N	1406-15285	30	GGGG		
07057W	4725N	1402-15044	0	GGGG			07506W	3602N	1402-15080	10	PPGG		07829W	3855N	1405-15242	0	GGGG		07829W	3855N	1405-15242	0	GGGG		
07112W	4308N	1401-15001	70	GGGG			07507W	4015N	1385-15125	40	PPP		07836W	2854N	1403-15155	30	GGGG		07836W	2854N	1403-15155	30	GGGG		
07113W	4307N	1383-15003	10	PPGG			07515W	4725N	1405-15215	100	GGGG		07839W	2850N	1385-15161	10	GGGP		07839W	2850N	1385-15161	10	GGGP		
07133W	4600N	1402-15051	0	GGGG			07533W	3437N	1402-15083	10	GGGG		07844W	4601N	1407-15334	20	GGGG		07844W	4601N	1407-15334	20	GGGG		
07143W	4143N	1401-15004	60	GGGG			07535W	3854N	1403-15125	0	GGGG		07853W	4144N	1388-15293	50	GGGG		07853W	4144N	1388-15293	50	GGGG		
07145W	4143N	1383-15010	10	GGG			07536W	3850N	1385-15131	10	GGGP		07855W	4146N	1406-15291	40	GGGG		07855W	4146N	1406-15291	40	GGGG		
07207W	4434N	1402-15053	10	GGGG			07550W	4600N	1405-15221	40	GGGG		07857W	3728N	1405-15244	20	GGGG		07857W	3728N	1405-15244	20	GGGG		
07213W	4018N	1401-15010	70	GGGG			07559W	3312N	1402-15085	10	PPGG		07900W	4850N	1390-15385	30	GGGG		07900W	4850N	1390-15385	30	GGGG		
07215W	4017N	1383-15012	20	GGG			07503W	3729N	1403-15132	0	GGGG		07900W	2729N	1403-15161	40	GGGG		07900W	2729N	1403-15161	40	GGGG		
07225W	4724N	1403-15102	40	GGGG			07504W	3724N	1385-15134	10	PPG		07903W	2725N	1385-15163	10	GGP		07903W	2725N	1385-15163	10	GGP		
07225W	4721N	1385-15104	70	PPPG			07624W	4436N	1405-15224	0	GGGG		07917W	4436N	1407-15341	10	PPGG		07917W	4436N	1407-15341	10	PPGG		
07239W	4309N	1402-15060	10	GGGG			07624W	3145N	1402-15092	40	GGGG		07923W	4020N	1388-15300	60	GGGG		07923W	4020N	1388-15300	60	GGGG		
07243W	3853N	1401-15013	70	PPGG			07631W	3603N	1403-15134	10	PPGG		07924W	3502N	1405-15251	40	GGGG		07924W	3502N	1405-15251	40	GGGG		
07245W	3852N	1383-15015	30	PPGG			07631W	3559N	1385-15140	20	PG		07924W	2602N	1403-15164	60	GGGG		07924W	2602N	1403-15164	60	GGGG		
07259W	4600N	1403-15105	30	GGGG			07641W	4726N	1406-15273	20	GGGG		07925W	4020N	1406-15294	10	GGGG		07925W	4020N	1406-15294	10	GGGG		
07259W	4556N	1385-15111	60	PPPG			07642W	4723N	1388-15275	20	GGGG		07927W	2559N	1385-15170	20	PPGP		07927W	2559N	1385-15170	20	PPGP		
07311W	4144N	1402-15062	20	GGGG			07648W	3020N	1402-15094	60	GGGG		07937W	4725N	1390-15392	60	GGGG		07937W	4725N	1390-15392	60	GGGG		
07311W	3727N	1401-15015	50	GGGG			07657W	4311N	1405-15230	0	PPGG		07947W	2434N	1403-15170	70	GGGG		07947W	2434N	1403-15170	70	GGGG		
07312W	3726N	1383-15021	20	PPGG			07657W	3438N	1403-15141	10	GGGG		07949W	4311N	1407-15343	10	GGGG		07949W	4311N	1407-15343	10	GGGG		
07332W	4436N	1403-15111	10	GGGG			07658W	3433N	1385-15143	20	PPGP		07949W	3437N	1405-15253	80	GGGG		07949W	3437N	1405-15253	80	GGGG		
07333W	4431N	1385-15113	60	PPPG			07712W	2854N	1402-15101	30	PPGG		07950W	2432N	1385-15172	90	PPGP		07950W	2432N	1385-15172	90	PPGP		

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS; BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

18:05 OCT 03, '73

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0036

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
07953W 3854N	1388-15302	80	GGGG	08256W 2854N	1406-15330	50	GGGG	08608W 4143N	1375-15582	50	GGGG
07955W 3854N	1406-15300	10	GGGG	08308W 3313N	1407-15373	10	GGGG	08608W 4143N	1393-15581	30	GGGG
08012W 4600N	1390-15394	70	GGGG	08313W 4143N	1391-15464	10	PPP	08611W 2729N	1390-15451	20	GGGG
08014W 3311N	1405-15260	80	GGGG	08313W 3727N	1390-15421	80	GGGG	08613W 4848N	1395-16073	10	GGGG
08020W 4146N	1407-15350	0	GGGG	08319W 4847N	1375-15562	10	PGGG	08624W 3142N	1391-15494	60	GGPP
08021W 3728N	1388-15305	60	GGGG	08319W 2728N	1388-15334	20	QPGG	08629W 4432N	1394-16030	10	GGGG
08023W 3729N	1406-15303	0	GGGG	08319W 2727N	1406-15332	70	GGGG	08635W 2603N	1390-15453	20	GGGG
08026W 4848N	1391-15444	10	GPPP	08333W 3145N	1407-15375	20	GGGG	08637W 4017N	1393-15583	30	GGGG
08039W 3146N	1405-15262	80	GGGG	08340W 3602N	1390-15424	100	PGGG	08638W 4017N	1375-15585	50	GGGG
08046W 4435N	1390-15401	60	GGGG	08343W 4017N	1391-15471	20	P GP	08649W 4724N	1395-16075	20	GGGP
08048W 3603N	1388-15311	30	GGGG	08343W 2601N	1388-15341	20	GGGG	08649W 3017N	1391-15500	30	GGGP
08050W 4021N	1407-15352	0	GGGG	08343W 2600N	1406-15335	100	GGGG	08701W 4307N	1394-16033	10	GGPG
08051W 3603N	1406-15305	10	GGGG	08355W 4724N	1375-15564	30	PPGG	08706W 3852N	1393-15590	30	GGGG
08103W 4723N	1391-15450	30	GPPP	08355W 4723N	1393-15563	60	GGGG	08707W 3852N	1375-15591	40	GGGG
08104W 3021N	1405-15265	100	GGGG	08357W 3018N	1407-15382	30	GGGG	08713W 2851N	1391-15503	30	GGGP
08114W 3437N	1388-15314	10	GGGG	08406W 2433N	1406-15341	100	GGGG	08724W 4558N	1395-16082	20	GGGP
08117W 4310N	1390-15403	90	GGGG	08407W 3437N	1390-15430	90	GGGG	08732W 4143N	1394-16035	10	GGGP
08117W 3437N	1406-15312	30	GGGG	08412W 3851N	1391-15473	20	PPPP	08735W 3728N	1393-15592	10	GGGG
08119W 3855N	1407-15355	0	PGGG	08421W 2853N	1407-15384	20	GGGG	08735W 3726N	1375-15594	40	GGGG
08128W 2855N	1405-15271	90	GGGG	08430W 4558N	1393-15565	50	PGGG	08737W 2725N	1391-15505	20	GGGP
08137W 4557N	1391-15453	30	GPPP	08431W 4558N	1375-15571	90	PGGG	08758W 4433N	1395-16084	20	GGGP
08140W 3311N	1388-15320	10	GGGG	08433W 3311N	1390-15433	80	GGGG	08802W 4018N	1394-16042	10	GGGG
08142W 3312N	1406-15314	90	GGGG	08440W 3726N	1391-15480	10	GPPP	08802W 3601N	1393-15595	0	GGGG
08147W 3730N	1407-15361	0	GGGG	08444W 2727N	1407-15391	60	GGPG	08803W 3600N	1375-16000	40	GGGG
08148W 4145N	1390-15410	50	GGGG	08445W 4848N	1394-16015	10	GGGG	08829W 3435N	1393-16001	0	GGGG
08152W 2728N	1405-15274	90	GGGG	08458W 3145N	1390-15435	70	GGGG	08829W 3433N	1375-16003	20	GGGG
08205W 3146N	1388-15323	10	GGGG	08503W 4433N	1393-15572	40	PGGG	08830W 4308N	1395-16091	20	GGGP
08207W 3146N	1406-15321	80	GGGG	08504W 4433N	1375-15573	80	GGGG	08831W 3852N	1394-16044	0	GGGG
08211W 4433N	1391-15455	20	GPP	08507W 3600N	1391-15482	30	PGPP	08854W 3307N	1375-16005	10	GGGG
08215W 3604N	1407-15364	10	GGGG	08508W 2601N	1407-15393	40	GPPG	08855W 3310N	1393-16004	0	GGGG
08216W 2602N	1405-15280	80	GGGG	08521W 4723N	1394-16021	10	GGGG	08859W 3727N	1394-16051	10	GGGG
08217W 4018N	1390-15412	60	GGGG	08522W 3019N	1390-15442	70	GGGG	08901W 4144N	1395-16093	20	GGGP
08230W 3021N	1388-15325	30	GGGG	08533W 3434N	1391-15485	60	PGPP	08902W 4849N	1397-16190	30	GGGP
08231W 3020N	1406-15323	80	GGGG	08536W 4308N	1393-15574	30	GGGG	08919W 3143N	1375-16012	30	GGGG
08242W 4308N	1391-15462	20	GPP	08537W 4308N	1375-15580	40	GGGG	08921W 3145N	1393-16010	0	GGGG
08242W 3439N	1407-15370	0	GGGG	08547W 2854N	1390-15444	10	GGGG	08926W 3601N	1394-16053	0	GGGG
08245W 3852N	1390-15415	70	GGGG	08556W 4558N	1394-16024	10	GGGG	08932W 4018N	1395-16100	20	GGGP
08255W 2854N	1388-15332	40	GGGG	08558W 3307N	1391-15491	70	GPPP	08939W 4724N	1397-16192	30	GGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... B: BLANKS; BAND NOT PRESENT/REQUESTED; R: RECYCLED; G: GOOD; F: FAIR BUT USABLE; P: POOR.

18:05 OCT 03, 1973

 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 09/01/73 TO 09/30/73

PAGE 0037

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
08944W	3018N	1375-16014	70	GGGG		09412W	4307N	1399-16320	0	GGGG		09639W	4019N	1400-16384	0	GGGG	
08946W	3019N	1393-16013	0	GGGG		09413W	3437N	1397-16231	10	GGGG		09639W	2559N	1379-16255	30	GGGG	
08953W	3434N	1394-16060	10	GGGG		09413W	3435N	1379-16232	10	GGGG		09640W	2601N	1397-16254	40	GGPG	
09001W	3852N	1395-16102	20	GGGP		09417W	3852N	1398-16273	0	GGGG		09648W	4725N	1402-16480	10	GGGG	
09010W	2852N	1393-16015	20	GGGG		09430W	4559N	1400-16370	10	GGGG		09654W	3017N	1398-16300	60	GGGG	
09015W	4600N	1397-16195	60	GGGG		09439W	3309N	1379-16235	40	GGGG		09654W	3015N	1380-16302	20	GGGG	
09018W	3308N	1394-16062	0	GGGG		09439W	3309N	1397-16233	30	GGGG		09703W	2434N	1397-16260	50	GGPG	
09029W	3726N	1395-16105	10	GGGP		09443W	4143N	1399-16323	0	GGGG		09704W	4310N	1401-16433	0	GGGG	
09030W	4845N	1398-16244	100	GGGG		09445W	3725N	1398-16280	0	GGPG		09704W	3434N	1399-16343	10	GGGG	
09043W	3143N	1394-16065	10	GGGG		09447W	4850N	1401-16415	40	GGGG		09709W	3853N	1400-16390	10	GGGG	
09048W	4434N	1397-16201	10	GGPP		09503W	3144N	1397-16240	40	GGGG		09718W	2853N	1398-16303	60	GGGG	
09057W	3601N	1395-16111	0	GGGP		09504W	4434N	1400-16372	10	GGGG		09718W	2849N	1380-16305	40	GGGG	
09106W	4720N	1398-16250	100	GGPG		09505W	3142N	1379-16241	40	GGGG		09723W	4600N	1402-16482	10	GGGG	
09108W	3016N	1394-16071	10	GGGP		09513W	4017N	1399-16325	0	GGGG		09730W	3309N	1399-16350	10	GGGG	
09121W	4310N	1397-16204	100	GGPG		09513W	3600N	1398-16282	0	GGGG		09735W	4144N	1401-16435	0	GGGG	
09123W	3434N	1395-16114	0	GGGP		09514W	2559N	1396-16195	20	GGGG		09737W	3726N	1400-16393	10	GGGG	
09141W	4556N	1398-16253	100	GGPG		09524W	4724N	1401-16421	20	GGGG		09739W	4846N	1385-16533	50	GGP	
09149W	3307N	1395-16120	0	GGGP		09527W	3018N	1397-16242	70	GGGG		09741W	2724N	1380-16311	30	GGGG	
09152W	4144N	1397-16210	100	GGGG		09530W	3017N	1379-16244	40	GGGG		09742W	2724N	1398-16305	60	GGGG	
09155W	4847N	1399-16302	100	GGGG		09536W	2432N	1396-16202	20	GGGG		09755W	3144N	1399-16352	10	GGGG	
09213W	3141N	1395-16123	0	GGGP		09537W	4308N	1400-16375	0	GGGG		09757W	4435N	1402-16485	30	GGGG	
09214W	4432N	1398-16255	100	GGGG		09539W	3434N	1398-16285	10	GGGG		09804W	3601N	1400-16395	10	GGGG	
09221W	3601N	1396-16170	30	GGGG		09540W	3434N	1380-16291	10	GGGG		09805W	4019N	1401-16442	0	GGGG	
09222W	4018N	1397-16213	90	GGPG		09543W	3852N	1399-16332	0	GGGG		09805W	2558N	1380-16314	20	GGGG	
09231W	4723N	1399-16305	100	GGGG		09551W	2853N	1397-16245	50	GGPG		09805W	2555N	1398-16312	60	GGGG	
09237W	3015N	1395-16125	0	GGGP		09553W	2852N	1379-16250	70	GGPG		09807W	3557N	1382-16401	40	GGGG	
09246W	4306N	1398-16262	90	GGGG		09558W	4559N	1401-16424	0	GGGG		09812W	4725N	1403-16534	0	GGGG	
09247W	3435N	1396-16172	10	GGGG		09605W	3307N	1398-16291	10	GGGP		09815W	4720N	1385-16540	20	GGGG	
09251W	3854N	1397-16215	60	GGPG		09606W	3308N	1380-16293	10	GGGG		09819W	3017N	1399-16355	30	GGGG	
09306W	4558N	1399-16311	100	GGGG		09608W	4143N	1400-16381	0	GGGG		09829W	4309N	1402-16491	80	GGGG	
09313W	3309N	1396-16175	0	GGGG		09610W	3726N	1399-16334	0	GGGG		09830W	3435N	1400-16402	20	GGGG	
09317W	4141N	1398-16264	70	GGGG		09611W	4849N	1402-16473	20	GGGG		09834W	3854N	1401-16444	0	GGGG	
09319W	3731N	1397-16222	10	GGGG		09616W	2728N	1397-16251	40	GGGG		09834W	3431N	1382-16403	30	GGGG	
09338W	3143N	1396-16181	0	GGGG		09616W	2725N	1379-16253	30	GGGG		09843W	2852N	1399-16361	40	GGGG	
09340W	4432N	1399-16314	50	GGGG		09630W	3141N	1380-16300	20	GGGG		09847W	4601N	1403-16540	0	GGGG	
09347W	4017N	1398-16271	0	GGGG		09630W	3141N	1398-16294	30	GGGG		09850W	4555N	1385-16542	10	GGGG	
09347W	3604N	1397-16224	10	GGGG		09632W	4434N	1401-16430	0	GGGG		09855W	3309N	1400-16404	20	GGGG	
09402W	3018N	1396-16184	10	GGGG		09638W	3559N	1399-16341	0	GGGG		09900W	4143N	1402-16494	10	GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 09/01/73 TO 09/30/73

PAGE 0038

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY % RBY MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY % RBY MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY % RBY MSS
09900W	3306N	1382-16410	20	GGGG	12345678	10148W	3312N	1402-16521	30	GGGG	12345678	10349W	3604N	1404-17024	20	GGGG	12345678
09903W	3728N	1401-16451	10	PGGG		10152W	4146N	1404-17010	20	PGGG		10349W	3600N	1386-17030	20	PGGG	
09907W	2726N	1399-16364	50	GGGG		10152W	3730N	1403-16563	60	PGGG		10358W	4727N	1407-17163	100	GGGG	
09920W	4436N	1403-16543	0	GGGG		10154W	4141N	1386-17012	20	GGGG		10402W	4726N	1389-17165	20	GGGG	
09921W	3144N	1400-16411	20	GGGG		10155W	4852N	1406-17102	100	GGGG		10402W	3021N	1403-16584	100	GGGG	
09923W	4430N	1385-16545	20	PGGG		10156W	3724N	1385-16565	10	GGGG		10406W	3017N	1385-16590	10	GGGG	
09925W	3140N	1382-16412	50	GGGG		10157W	4849N	1388-17104	10	GGGG		10411W	4312N	1406-17120	90	PGGG	
09930W	3603N	1401-16453	10	PGGG		10200W	2726N	1401-16480	90	GGGG		10414W	4309N	1388-17122	10	GGGG	
09930W	2559N	1399-16370	50	GGGG		10212W	4436N	1405-17060	40	GGGG		10415W	3855N	1405-17074	30	GGGG	
09931W	4018N	1402-16500	0	GGGG		10214W	3147N	1402-16523	80	GGGG		10416W	3439N	1404-17031	30	PGGG	
09945W	3018N	1400-16413	20	GGGG		10219W	3604N	1403-16570	80	PGGG		10417W	3436N	1386-17033	20	PGGG	
09949W	3014N	1382-16415	70	GGGG		10223W	4021N	1404-17013	30	PGGG		10426W	2855N	1403-16590	100	GGGG	
09953W	4311N	1403-16545	10	PGGG		10223W	3559N	1385-16572	10	GGGG		10430W	2851N	1385-16592	20	GGGG	
09955W	4305N	1385-16551	10	PGGG		10224W	4015N	1386-17015	30	PGGG		10433W	4602N	1407-17170	100	GGGG	
09957W	3436N	1401-16460	20	GGGG		10231W	4727N	1406-17105	100	PGGG		10437W	4600N	1389-17172	20	GGGG	
10000W	3853N	1402-16503	0	GGGG		10234W	4724N	1388-17111	10	GGGG		10442W	4146N	1406-17123	50	GGGG	
10009W	2852N	1400-16420	20	GGGG		10239W	3020N	1402-16530	80	GGGG		10442W	3313N	1404-17033	30	PGGG	
10013W	2848N	1382-16421	80	GGGG		10244W	3411N	1405-17062	50	GGGG		10443W	3730N	1405-17080	30	GGGG	
10022W	3310N	1401-16462	30	GGGG		10246W	3438N	1403-16572	100	PGGG		10443W	3309N	1386-17035	20	GGGG	
10024W	4146N	1403-16552	60	GGGG		10250W	3434N	1385-16574	10	GGGG		10445W	4142N	1388-17125	10	GGGG	
10026W	4851N	1405-17044	90	GGGG		10252W	3855N	1404-17015	10	PGGG		10448W	4853N	1408-17215	40	GGGG	
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10028W	3728N	1402-16505	0	GGGG		10303W	2854N	1402-16532	60	GGGG		10451W	4852N	1390-17221	10	GGGG	
10036W	2722N	1382-16424	80	GGGG		10306W	4601N	1406-17111	90	PGGG		10453W	2723N	1385-16595	30	GGGG	
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10049W	4436N	1404-17001	40	PGGG		10312W	3313N	1403-16575	100	GGGG		10507W	3147N	1404-17040	40	PGGG	
10054W	4021N	1403-16554	30	PGGG		10315W	4146N	1405-17065	40	GGGG		10508W	3142N	1386-17042	20	GGGG	
10055W	3603N	1402-16512	10	PGGG		10316W	3309N	1385-16581	10	GGGG		10510W	4435N	1389-17174	10	PGGG	
10058W	4015N	1385-16560	10	GGGG		10321W	3730N	1404-17022	10	PGGG		10511W	3605N	1405-17083	10	GGGG	
10103W	4726N	1405-17051	90	GGGG		10321W	3724N	1386-17024	30	GGGG		10512W	4020N	1406-17125	20	GGGG	
10112W	3020N	1401-16471	80	GGGG		10322W	4853N	1407-17161	100	GGGG		10514W	4017N	1388-17131	0	GGGG	
10121W	4311N	1404-17004	30	PGGG		10325W	4850N	1389-17163	10	GGGG		10524W	4727N	1408-17221	60	GGGG	
10122W	3436N	1402-16514	10	PGGG		10326W	2727N	1402-16535	40	GGGG		10528W	4728N	1390-17223	0	GGGG	
10123W	4306N	1386-17010	30	GGGG		10337W	3147N	1403-16581	100	GGGG		10531W	3020N	1404-17042	70	GGGG	
10124W	3856N	1403-16561	50	GGGG		10339W	4436N	1406-17114	90	PGGG		10532W	3015N	1386-17044	40	GGGG	
10127W	3849N	1385-16563	10	GGGG		10341W	3143N	1385-16583	10	GGGG		10538W	3439N	1405-17085	10	GGGG	
10137W	2853N	1401-16474	80	GGGG		10342W	4434N	1388-17120	10	PGGG		10539W	4312N	1407-17175	60	PGGG	
10138W	4601N	1405-17053	60	GGGG		10345W	4021N	1405-17071	30	GGGG		10541W	3855N	1406-17132	20	GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... B=BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0039

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY
LONG	LAT				%	RBV MSS	LONG	LAT				%	RBV MSS	LONG	LAT				%	RBV MSS
						12345678							12345678							12345678
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10543W	3852N	1388-17134	20	GGGG			10759W	4432N	1391-17291	20	GGGG			10958W	3436N	1390-17262	30	GGGG		
10554W	2853N	1404-17045	30	GGGG			10805W	3603N	1407-17195	0	GP GP			11001W	3851N	1391-17305	20	GP GG		
10556W	2850N	1386-17051	60	GP GG			10806W	4019N	1408-17242	10	GGGG			11016W	4559N	1393-17401	20	GGGG		
10559W	4601N	1408-17224	10	GGGG			10806W	3600N	1389-17201	10	GGGG			11021W	4600N	1375-17402	20	GGGG		
10603W	4603N	1390-17230	0	GGG			10808W	4020N	1390-17244	20	GGGG			11022W	3310N	1408-17262	0	GGGG		
10604W	3313N	1405-17092	10	GGGG			10815W	4725N	1410-17334	0	GGGG			11024W	3311N	1390-17264	20	GGGG		
10609W	4146N	1407-17181	20	G GG			10817W	4723N	1392-17340	0	GP GG			11026W	4143N	1410-17352	60	GGGG		
10610W	3730N	1406-17134	20	GGGG			10820W	3020N	1388-17161	20	GGGG			11028W	4851N	1412-17444	70	GGGG		
10611W	3726N	1388-17140	30	GGGG			10820W	3020N	1406-17155	10	GGGG			11029W	4142N	1392-17354	10	GGGG		
10613W	4143N	1389-17183	10	GGGG			10831W	4307N	1391-17293	20	GP GG			11030W	3726N	1391-17311	20	GP PP		
10615W	4848N	1391-17275	30	GP GG			10831W	3437N	1407-17202	0	G GP			11032W	4845N	1394-17450	10	G GG		
10630W	3147N	1405-17094	0	GGGG			10832W	3435N	1389-17204	10	GGGG			11048W	3144N	1408-17265	10	GGGG		
10632W	4436N	1408-17230	10	GGGG			10835W	3855N	1408-17244	0	GGGG			11049W	3145N	1390-17271	10	GGGG		
10636W	4437N	1390-17232	10	GGGG			10837W	3853N	1390-17250	30	GGGG			11051W	4434N	1393-17403	10	GGGG		
10637W	3604N	1406-17141	10	GGGG			10843W	2853N	1406-17161	10	PP GG			11054W	4434N	1375-17405	30	GGGG		
10639W	4020N	1407-17184	20	GP GP			10844W	2854N	1388-17163	40	GGGG			11056W	4019N	1410-17355	40	GGGG		
10639W	3601N	1388-17143	20	GGGG			10850W	4600N	1410-17341	10	GGGG			11057W	3601N	1391-17314	20	PP GG		
10642W	4018N	1389-17190	10	GGGG			10852W	4559N	1392-17343	0	GP GG			11059W	4017N	1392-17361	10	GGGG		
10651W	4722N	1391-17282	60	GP GP			10857W	3311N	1407-17204	0	PP PP			11105W	4726N	1412-17451	80	GGGG		
10654W	3021N	1405-17101	10	GGGG			10858W	3309N	1389-17210	40	GGGG			11108W	4720N	1394-17453	20	PP GG		
10704W	3439N	1406-17143	10	GGGG			10902W	4142N	1391-17300	0	GGGG			11123W	4309N	1393-17410	10	GGGG		
10705W	4311N	1408-17233	10	GGGG			10903W	3729N	1408-17251	0	GGGG			11124W	3435N	1391-17320	20	GP PP		
10705W	3435N	1388-17145	10	GGGG			10904W	4848N	1393-17392	10	GGGG			11125W	3854N	1410-17361	30	GGGG		
10708W	4311N	1390-17235	20	GGGG			10904W	3727N	1390-17253	20	GGGG			11126W	4308N	1375-17411	20	GGGG		
10708W	3855N	1407-17190	10	GGGP			10909W	4846N	1375-17393	10	GGGG			11128W	3851N	1392-17363	10	GP GG		
10711W	3853N	1389-17192	10	GGGG			10922W	3144N	1407-17211	0	PP PP			11140W	4601N	1412-17453	90	GGGG		
10718W	2854N	1405-17103	30	GGGG			10923W	4435N	1410-17343	20	GGGG			11143W	4555N	1394-17455	60	G GP		
10726W	4557N	1391-17284	40	GGGG			10924W	3145N	1389-17213	80	GGGG			11150W	3308N	1391-17323	0	GGGG		
10730W	3313N	1406-17150	10	GGGG			10926W	4434N	1392-17345	20	GGGG			11154W	4850N	1413-17502	40	GP GG		
10731W	3310N	1388-17152	30	GGGG			10931W	3603N	1408-17253	0	GGGG			11154W	4143N	1393-17412	10	GGGG		
10736W	4145N	1408-17235	10	GGGG			10931W	3601N	1390-17255	20	GGGG			11154W	3728N	1410-17364	30	GGGG		
10737W	3729N	1407-17193	10	GGGP			10932W	4016N	1391-17302	20	GGGG			11156W	3725N	1392-17370	20	GP GG		
10738W	4146N	1390-17241	20	GGGG			10941W	4724N	1393-17394	30	GGGG			11157W	4142N	1375-17414	10	GGGG		
10739W	4850N	1410-17332	0	PP GG			10946W	4723N	1375-17400	0	GP GG			11213W	4436N	1412-17460	90	GGGG		
10739W	3726N	1389-17195	20	GGGG			10953W	5010N	1394-17444	10	P GG			11216W	3143N	1391-17325	10	GP GG		
10740W	4847N	1392-17334	0	PP GG			10955W	4309N	1410-17350	40	GGGG			11217W	4431N	1394-17462	100	GP GG		
10755W	3146N	1406-17152	10	GGGG			10957W	3436N	1408-17260	0	GGGG			11222W	3603N	1410-17370	10	GGGG		

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\*\* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... B1 ANKS-BAND NOT PRESENT/REQUESTED\* R=RECYCLED\* G=GOOD\* F=FAIR BUT USABLE\* P=POOR.

18:05 OCT 03/173

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 09/01/73 TO 09/30/73

PAGE 0040

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
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11224W 3600N	1392-17372	10	GGGG	11446W 4141N	1395-17525	20	GGGG	11707W 3434N	1395-17550	0	GGGG
11227W 4018N	1375-17420	10	GGGG	11449W 3726N	1394-17482	60	GP GG	11708W 4309N	1379-18041	10	GGGG
11230W 4725N	1413-17505	90	GP GG	11450W 4848N	1397-18021	70	GGGG	11708W 4309N	1397-18035	50	GP GG
11246W 4310N	1412-17462	90	GGGG	11451W 4847N	1379-18023	60	GGGG	11713W 3852N	1396-17592	0	GGGG
11248W 3437N	1410-17373	10	GGGG	11505W 3144N	1393-17442	40	GP GG	11729W 4556N	1398-18085	30	GGGG
11249W 4306N	1394-17464	100	GGGG	11510W 4433N	1396-17574	40	GGGG	11730W 4557N	1380-18090	10	GGGG
11251W 3434N	1392-17375	0	GGGG	11512W 3602N	1412-17483	0	GGGG	11731W 3311N	1413-17550	60	GGGG
11253W 3852N	1393-17421	30	GGGG	11514W 4021N	1413-17525	60	GGGG	11734W 3308N	1395-17552	0	GGGG
11256W 3852N	1375-17423	10	GGGG	11516W 4016N	1395-17532	20	GGGG	11739W 4143N	1397-18042	30	GP GG
11305W 4600N	1413-17511	30	GGGG	11516W 3600N	1394-17485	20	G GG	11740W 4145N	1379-18043	10	GGGG
11308W 4556N	1395-17514	80	GP GG	11527W 4723N	1379-18025	10	GGGG	11741W 3726N	1396-17595	0	GGGG
11314W 3311N	1410-17375	0	GGGG	11527W 4723N	1397-18024	80	GGGG	11743W 4847N	1399-18134	90	GGGG
11317W 4145N	1412-17465	80	GGGG	11538W 5009N	1398-18073	60	GGGG	11756W 3145N	1413-17552	90	GGGG
11317W 3308N	1392-17381	10	GGGG	11539W 3436N	1412-17485	0	GGGG	11759W 3141N	1395-17555	0	GP GG
11320W 4142N	1394-17471	100	GP GG	11541W 5010N	1380-18075	50	GGGG	11802W 4431N	1398-18091	90	GGGG
11321W 3727N	1393-17424	20	GGGG	11542W 3434N	1394-17491	10	G GG	11804W 4431N	1380-18093	0	GGGG
11323W 3725N	1375-17425	10	GGGG	11543W 4307N	1396-17581	10	GGGG	11809W 4017N	1397-18044	10	GP GG
11325W 4846N	1396-17563	30	GGGG	11543W 3855N	1413-17532	80	GP GG	11809W 3601N	1396-18001	0	GGGG
11339W 4435N	1413-17514	10	GGGG	11546W 3851N	1395-17534	10	GGGG	11811W 4018N	1379-18050	10	GGGG
11340W 3145N	1410-17382	0	GP GG	11602W 4558N	1379-18032	10	GGGG	11820W 4722N	1399-18140	30	GGGG
11341W 4431N	1395-17520	90	GP GG	11602W 4558W	1397-18030	90	GGGP	11832W 5010N	1382-18191	70	GGGG
11342W 3142N	1392-17384	30	G GG	11605W 3310N	1412-17492	10	GGGG	11835W 4307N	1398-18094	90	GGGG
11347W 4020N	1412-17471	40	GGGG	11608W 3307N	1394-17494	10	G PG	11835W 4304N	1380-18095	0	GGGG
11348W 3601N	1393-17430	20	GGGG	11612W 3729N	1413-17534	30	GGGG	11835W 3435N	1396-18004	0	GGGG
11350W 4017N	1394-17473	100	GGGG	11614W 4141N	1396-17583	10	GGGG	11838W 3853N	1397-18051	0	GP GG
11350W 3600N	1375-17432	10	GGGG	11614W 3726N	1395-17541	10	GGGG	11840W 3851N	1379-18052	10	GGGG
11402W 4721N	1396-17565	30	GGGG	11617W 4846N	1398-18080	30	GGGG	11856W 4557N	1399-18143	20	GGGG
11412W 4311N	1413-17520	10	GP GG	11619W 4845N	1380-18081	10	GGGG	11901W 3309N	1396-18010	0	GGGG
11414W 4306N	1395-17523	50	GGGG	11630W 3144N	1412-17494	50	GGGG	11906W 4141N	1398-18100	70	GGGG
11415W 3436N	1393-17433	10	GGGG	11633W 3141N	1394-17500	40	GP GG	11906W 4139N	1380-18102	0	GGGG
11417W 3856N	1412-17474	10	GGGG	11635W 4434N	1397-18033	70	GP GG	11907W 3727N	1397-18053	0	GGGG
11417W 3436N	1375-17434	10	GP GG	11636W 4434N	1379-18034	10	GGGG	11908W 4849N	1400-18192	20	GGGG
11420W 3851N	1394-17480	100	GP GG	11638W 3602N	1413-17541	10	GP GG	11908W 3726N	1379-18055	20	GGGG
11436W 4557N	1396-17572	30	GGGG	11641W 3600N	1395-17543	0	GGGG	11910W 4844N	1382-18194	30	GGGG
11440W 3310N	1393-17435	30	GGGG	11644W 4017N	1396-17590	0	GGGG	11929W 4433N	1399-18145	10	GGGG
11443W 4146N	1413-17523	30	GGGG	11653W 4722N	1398-18082	20	GGGG	11934W 3601N	1379-18061	10	GGGG
11444W 3311N	1375-17441	20	GGGG	11655W 4721N	1380-18084	10	GGGG	11935W 3601N	1397-18060	0	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... B=BLANKS=BAD NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE. P=POOR.

18:05 OCT 03/73

 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
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PAGE 0042

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT				LONG	LAT				LONG	LAT			
11936W	4016N	1398-18103	70	GGGG	12129W	3434N	1380-18122	90	GGGG	12352W	3602N	1400-18231	60	GGGG
11937W	4015N	1380-18104	0	GGGG	12132W	3851N	1399-18163	20	GGGG	12354W	4018N	1401-18273	0	GGGG
11945W	4724N	1400-18195	0	GGGG	12148W	4559N	1401-18255	50	GGGG	12354W	3558N	1382-18232	90	GGGG
11946W	4720N	1382-18200	0	GGGG	12153W	3308N	1398-18123	20	GGGG	12400W	4726N	1403-18370	100	GGGG
12000W	3436N	1379-18064	60	GGGG	12155W	3308N	1380-18125	90	GGGG	12406W	4720N	1385-18371	20	GGGG
12001W	4308N	1399-18152	10	GGGG	12157W	4144N	1400-18213	10	GGGG	12416W	4310N	1402-18323	40	GGGG
12002W	3436N	1397-18062	30	GGGG	12158W	4850N	1402-18305	30	GGGG	12419W	3435N	1400-18233	90	GGGG
12005W	3851N	1398-18105	40	GGGG	12200W	4139N	1382-18214	20	GGGG	12420W	3433N	1382-18235	90	GGGG
12006W	3850N	1380-18111	0	GGGG	12201W	3726N	1399-18170	30	GGGG	12423W	3852N	1401-18280	0	GGGG
12020W	4558N	1400-18201	0	GGGG	12221W	4433N	1401-18262	10	GGGG	12435W	4600N	1403-18372	100	GGGG
12021W	4555N	1382-18203	60	GGGG	12227W	4018N	1400-18215	20	GGGG	12440W	4555N	1385-18374	20	GGGG
12027W	3311N	1379-18070	90	GGGG	12228W	3601N	1399-18172	70	GGGG	12447W	4145N	1402-18325	30	GGGG
12028W	3310N	1397-18065	60	GGGG	12229W	4015N	1382-18221	20	GGGG	12451W	3727N	1401-18282	10	GGGG
12033W	4142N	1399-18154	10	GGGG	12234W	4725N	1402-18311	60	GGGG	12453W	4849N	1404-18421	30	GGGG
12033W	3725N	1398-18112	30	GGGG	12252W	5010N	1385-18362	0	GGGG	12453W	4847N	1386-18423	70	GGGG
12035W	3724N	1380-18113	10	GGGG	12253W	4308N	1401-18264	0	GGGG	12509W	4434N	1403-18375	100	GGGG
12036W	4848N	1401-18250	70	GGGG	12254W	3434N	1399-18175	90	GGGG	12514W	4430N	1385-18380	80	GGGG
12054W	4432N	1400-18204	0	GGGG	12256W	3853N	1400-18222	20	GGGG	12517W	4019N	1402-18332	60	GGGG
12056W	4430N	1382-18205	90	GGGG	12258W	3850N	1382-18223	40	GGGG	12529W	4724N	1404-18424	30	GGGG
12101W	3600N	1398-18114	40	GGGG	12310W	4600N	1402-18314	70	GGGG	12529W	4722N	1386-18430	80	GGGG
12102W	3600N	1380-18120	20	GGGG	12324W	4850N	1403-18363	100	GGGG	12541W	4309N	1403-18381	100	GGGG
12103W	4017N	1399-18161	20	GGGG	12324W	4143N	1401-18271	0	GGGG	12546W	4305N	1385-18383	90	GGGG
12112W	4724N	1401-18253	60	GGGG	12325W	3727N	1400-18224	50	GGGG	12604W	4559N	1404-18430	30	GGGG
12126W	4308N	1400-18210	10	GGGG	12326W	3724N	1382-18230	90	GGGG	12604W	4557N	1386-18432	90	GGGG
12128W	3434N	1398-18121	20	GGGG	12330W	4846N	1385-18365	0	GGGG	12616W	4850N	1405-18480	20	GGGG
12129W	4304N	1382-18212	80	GGGG	12343W	4435N	1402-18320	70	GGGG					

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COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
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PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
17950E	5303N	1408-22302	40	PPPP	13323W	5711N	1395-19313	90	PPGP	13906W	5712N	1399-19542	40	GGGG
17944E	6002N	1357-22462	100	GGGG	13336W	6242N	1398-19470	100	PP	13909W	6119N	1383-20045	30	GGGG
17908E	5139N	1408-22305	80	PGGG	13336W	5423N	1394-19264	80	GGGG	13922W	6808N	1406-20311	30	GGGG
17846E	5839N	1357-22464	100	GGGG	13350W	5839N	1414-19363	80	PG	13924W	5421N	1380-19495	90	GGGG
17751E	5717N	1357-22471	100	GGGG	13404W	6522N	1382-19580	70	PGGG	13930W	6649N	1405-20255	40	GGGG
17701E	5553N	1357-22473	100	GGGG	13410W	5552N	1413-19314	90	PGGP	13931W	6805N	1388-20312	80	PPGG
17613E	5430N	1357-22480	100	GGGG	13414W	5547N	1395-19320	100	GP	13941W	6402N	1385-20153	90	GGG
17356E	5300N	1376-22535	90	GGGG	13444W	6120N	1398-19473	100	PPP	13944W	5832N	1382-20000	40	PPGG
17151E	5136N	1377-23000	90	GGGG	13444W	5715N	1414-19365	90	P	13956W	7042N	1391-20474	90	GGGG
17110E	5012N	1377-23002	90	GGGG	13458W	5428N	1413-19320	90	GGP	13957W	5549N	1399-19545	60	GGGG
12747W	5427N	1408-19033	90	PGGG	13501W	5424N	1395-19322	100	PGGG	14004W	6000N	1401-20050	90	GGG
12830W	5550N	1391-19090	60	GGG	13504W	6242N	1399-19524	80	GG	14009W	5258N	1380-19501	90	GG
12908W	5711N	1392-19142	100	GGGG	13518W	6527N	1401-20032	90	GGP	14012W	5956N	1383-20052	100	GGGG
12918W	5426N	1391-19093	50	GGGG	13523W	6401N	1382-19582	70	PGGG	14022W	6926N	1408-20421	50	PPPP
12937W	5839N	1357-19201	90	GGGG	13528W	6524N	1383-20034	90	GGGG	14037W	5709N	1382-20003	70	PPGG
12938W	5836N	1393-19194	70	GGGG	13535W	5552N	1414-19372	100	P	14046W	6245N	1403-20154	30	GGGG
12958W	5548N	1392-19145	50	GGGG	13547W	5958N	1398-19475	100	GG	14049W	6808N	1407-20365	30	GGGG
13007W	5956N	1394-19250	70	GGGG	13612W	6120N	1399-19531	70	GGGG	14051W	5420N	1381-19553	100	GGGG
13031W	5716N	1357-19203	70	GGGG	13623W	5428N	1414-19374	100	PP	14054W	6240N	1385-20160	90	GGG
13032W	5712N	1393-19200	80	GGGG	13636W	6240N	1382-19585	60	PGGG	14055W	6407N	1404-20205	70	GGGG
13035W	5712N	1375-19202	20	GGGG	13638W	6406N	1401-20035	80	GGP	14058W	6528N	1405-20261	70	PPGG
13046W	5424N	1392-19151	20	GGGG	13645W	5834N	1398-19482	100	GGP	14100W	6648N	1406-20313	30	GGGG
13104W	5832N	1394-19252	70	GGGG	13648W	6402N	1383-20040	80	GGGG	14103W	5837N	1401-20053	80	GGG
13122W	5553N	1357-19210	80	GGGG	13652W	5832N	1380-19483	100	GGGG	14108W	6645N	1388-20315	80	PPGG
13122W	5548N	1393-19203	80	GGGG	13714W	5959N	1399-19533	40	GGGG	14110W	5833N	1383-20054	100	PPGG
13125W	6001N	1413-19302	60	GGGG	13733W	6926N	1406-20304	10	GGGP	14128W	7040N	1392-20533	90	GGGG
13125W	5548N	1375-19205	30	GGG	13739W	5712N	1398-19484	100	GGP	14128W	5546N	1382-20005	90	PPGG
13131W	5957N	1395-19304	80	PPGG	13742W	6923N	1388-20310	90	PGGG	14135W	5256N	1381-19560	100	PPGG
13148W	6124N	1414-19354	60	GGPP	13743W	6118N	1382-19591	80	PGGG	14153W	6123N	1403-20160	60	GGPG
13157W	5709N	1394-19255	70	PGGG	13746W	5710N	1380-19490	100	GGGG	14156W	6925N	1391-20481	90	GGGG
13209W	5425N	1393-19205	30	GGGG	13751W	6808N	1405-20252	30	PGGG	14158W	5714N	1401-20055	70	GGGG
13211W	5429N	1357-19212	30	GGGG	13752W	6245N	1401-20041	80	GGP	14202W	6118N	1385-20162	90	PPGG
13212W	5424N	1375-19211	20	GGG	13801W	6241N	1383-20043	40	GGGG	14204W	5710N	1383-20061	100	PPPP
13224W	5838N	1413-19305	60	GGGG	13812W	5836N	1399-19540	20	GGGG	14209W	6246N	1404-20212	40	GGGG
13229W	5834N	1395-19311	80	PGGP	13837W	5546N	1380-19492	90	GGGG	14212W	6808N	1408-20423	20	PPPP
13248W	5546N	1394-19261	80	GGGG	13846W	5955N	1382-19594	80	PGGG	14215W	5422N	1382-20012	90	PPGG
13251W	6002N	1414-19360	60	GGPP	13900W	6926N	1407-20362	70	GGGG	14218W	6407N	1405-20264	100	PPGG
13318W	5715N	1413-19311	80	PGGP	13901W	6123N	1401-20044	80	PGGG	14218W	6240N	1386-20214	90	GGG

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IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



18:05 OCT 03/173

 COORDINATE LISTING  
 STANDARD CATALOG FOR ALASKA  
 FROM 09/01/73 TO 09/30/73

PAGE 0043

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
14227W	6648N	1407-20371	20	GGGG		14525W	5834N	1386-20225	70	PGPG		14900W	6928N	1414-21162	20	PP G	
14228W	6528N	1406-20320	20	GGGG		14527W	7044N	1413-21102	90	PGPP		14908W	5714N	1406-20343	30	GPP	
14236W	6525N	1388-20321	80	PPGG		14540W	5551N	1403-20174	100	GPPG		14912W	5712N	1388-20344	0	PGGP	
14249W	5550N	1401-20062	80	PGGG		14541W	7041N	1395-21104	80	GGGG		14918W	5427N	1405-20293	60	GGGG	
14250W	7044N	1357-20594	100	GGGG		14545W	5546N	1385-20180	90	PGGG		14923W	6808N	1413-21111	30	GGGP	
14253W	5547N	1383-20063	100	PGGG		14546W	6001N	1405-20275	100	PGGG		14923W	6245N	1391-20501	90	GGGG	
14256W	6001N	1403-20163	60	PGPP		14611W	6123N	1406-20331	20	GGGP		14932W	6805N	1395-21113	90	GGGG	
14300W	5258N	1382-20014	90	PPGG		14612W	5715N	1404-20230	100	PGGG		14938W	5838N	1407-20394	90	GGGG	
14304W	5955N	1385-20165	90	GGG		14617W	6120N	1388-20333	10	GGGG		14942W	6403N	1392-20553	90	GGGG	
14317W	6124N	1404-20214	80	PPPP		14619W	6921N	1394-21052	70	PGGG		14944W	6644N	1394-21061	60	PPPP	
14325W	6119N	1386-20220	90	GPG		14629W	5427N	1403-20181	60	GPPG		14944W	6529N	1357-21012	100	GGGG	
14331W	6922N	1392-20535	30	GGGG		14630W	6246N	1407-20383	20	PGGG		14946W	6525N	1393-21005	80	GGGG	
14332W	6247N	1405-20270	100	PPGG		14632W	5422N	1385-20183	90	GGGG		14952W	7043N	1398-21275	100	P PP	
14337W	5426N	1401-20064	80	PGGG		14639W	6809N	1357-21003	80	GGGG		14958W	5551N	1406-20345	30	GPG	
14340W	5423N	1383-20070	100	PGGG		14641W	6805N	1393-21000	100	GPGG		15003W	5548N	1388-20351	0	PGPG	
14344W	6806N	1391-20483	90	GGGG		14641W	6405N	1408-20435	40	PPGG		15030W	6123N	1391-20504	90	PGGG	
14350W	6648N	1408-20430	10	PPPP		14645W	5838N	1405-20282	100	PGGG		15032W	6925N	1379-21224	100	PGPG	
14350W	6407N	1406-20322	30	GGGG		14650W	6527N	1391-20492	90	GGGG		15032W	5714N	1407-20401	90	GGGG	
14355W	5838N	1403-20165	40	GGPP		14657W	6644N	1392-20544	100	GPGG		15044W	5427N	1406-20352	40	GPGP	
14356W	6528N	1407-20374	10	GGGG		14703W	5552N	1404-20232	100	PPGP		15050W	6809N	1414-21165	70	GG P	
14356W	6404N	1388-20324	90	PPGG		14715W	6001N	1406-20334	0	GPG		15054W	6242N	1392-20560	70	GGGG	
14402W	5832N	1385-20171	80	PGG		14719W	5957N	1388-20335	20	PGPG		15102W	6648N	1413-21113	10	GGGP	
14418W	7039N	1394-21045	70	GGGG		14732W	6926N	1413-21104	80	PGGG		15104W	6409N	1357-21014	90	GGGG	
14420W	6002N	1404-20221	100	GPG		14738W	6123N	1407-20385	20	GGGG		15106W	6405N	1393-21012	100	GGGG	
14425W	5259N	1383-20072	100	PPGG		14739W	5715N	1405-20284	100	PGGG		15109W	6646N	1395-21115	80	GPGG	
14427W	5957N	1386-20223	90	GPG		14743W	6924N	1395-21110	90	PGPG		15113W	6524N	1394-21063	60	PPPP	
14441W	6124N	1405-20273	100	PGGP		14751W	5428N	1404-20235	100	PPGP		15124W	5550N	1407-20403	70	GGGG	
14449W	5715N	1403-20172	20	PGPG		14755W	6245N	1408-20441	60	GGGG		15125W	7041N	1399-21333	80	GGGG	
14450W	6927N	1357-21000	90	GPGG		14806W	6803N	1394-21054	70	PGPG		15133W	6001N	1391-20510	80	PGGG	
14451W	6924N	1393-20594	100	GGGG		14810W	6406N	1391-20495	90	GGGG		15155W	6926N	1398-21281	100	PPPG	
14455W	5709N	1385-20174	80	GGG		14814W	5838N	1406-20340	10	GPG		15201W	6120N	1392-20562	80	GGGG	
14504W	6245N	1406-20325	20	GGGG		14817W	6649N	1357-21005	90	GGGG		15213W	5426N	1407-20410	50	GGGG	
14509W	6242N	1388-20330	70	PGGG		14817W	5835N	1388-20342	0	PPPG		15218W	6247N	1357-21021	90	GGGG	
14517W	6407N	1407-20380	10	GGGG		14818W	6646N	1393-21003	70	GGGG		15220W	6243N	1393-21014	100	GGGG	
14518W	5838N	1404-20223	100	PGGG		14824W	6524N	1392-20551	100	GGGG		15222W	6807N	1379-21231	90	PGGG	
14519W	6804N	1392-20542	90	GGGG		14830W	7042N	1379-21222	100	GPGG		15229W	6650N	1414-21171	80	GPGP	
14520W	6528N	1408-20432	20	PPGG		14830W	5551N	1405-20291	80	PGGG		15231W	6528N	1413-21120	10	GGGP	
14522W	6647N	1391-20490	80	GGGG		14840W	6001N	1407-20392	80	GGGG		15231W	5838N	1391-20513	80	GGGG	

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT				LONG LAT			
15233W 6402N	1394-21070	40	PPGG	15619W 6120N	1395-21133	90	GGGG	15911W 6122N	1379-21251	80	GGGG	16001W 5551N	1413-21145	40	PPP
15237W 6526N	1395-21122	90	GGGG	15621W 5712N	1393-21032	100	GGGP	15914W 5711N	1395-21145	90	GGGG	16004W 5548N	1395-21151	60	GGGP
15259W 5302N	1407-20412	50	GGGG	15622W 7155N	1386-22020	80	PPPP	15916W 7156N	1388-22133	100	GGGG	16013W 6000N	1379-21254	80	PGGG
15302W 7038N	1382-21393	90	GGG	15622W 5715N	1387-21035	80	GGGG	15918W 6921N	1385-21571	90	GGGG	16025W 7159N	1407-22185	80	GGGG
15303W 5957N	1392-20565	20	GGGG	15626W 6921N	1383-21454	100	PGGG	15925W 5424N	1394-21095	100	PGGG	16030W 6927N	1404-22023	100	P GP
15325W 5714N	1391-20515	70	PPGG	15633W 6246N	1414-21183	60	GP P	15926W 6245N	1398-21302	100	PPPP	16034W 6122N	1398-21304	100	PPPP
15326W 6924N	1399-21340	80	GGGG	15633W 5425N	1392-20583	100	GGGG	15940W 5839N	1414-21194	90	GG	16034W 5715N	1414-21201	100	PP
15326W 6124N	1357-21023	70	GGGG	15645W 7055N	1403-21562	20	GGGP	15941W 6404N	1399-21354	90	GGGG	16040W 6819N	1403-21571	50	GGGP
15328W 6121N	1393-21021	100	GGGP	15649W 6406N	1379-21242	70	GGGP	15948W 6647N	1401-21461	80	PGGG	16041W 6921N	1386-22025	80	PGGP
15344W 6807N	1398-21284	100	PGGP	15650W 6802N	1382-21402	80	GGG	15950W 6643N	1383-21463	100	PGGG	16048W 5427N	1413-21152	30	PPP
15347W 6241N	1394-21072	60	PGGP	15650W 6527N	1398-21293	100	PPGP	15952W 7043N	1405-22075	40	PGGP	16051W 5424N	1395-21154	70	GGGP
15351W 6407N	1413-21122	20	GGGP	15651W 6464N	1399-21345	80	GGGG	15954W 6523N	1382-21411	100	PGGG	16054W 6242N	1399-21360	80	GGGG
15358W 6405N	1396-21124	80	GGGP	15655W 5833N	1394-21084	90	PGGG	16001W 5551N	1413-21145	40	PPP	16107W 6802N	1385-21573	50	GGGG
15359W 6529N	1414-21174	80	GGGP	15711W 5550N	1393-21035	100	GGGP	16004W 5548N	1395-21151	60	GGGP	16111W 5837N	1379-21260	90	PGGP
15400W 6647N	1379-21233	90	PGGP	15714W 5551N	1357-21041	100	GGGG	16013W 6000N	1379-21254	80	PGGG	16114W 6401N	1382-21414	90	GGG
15400W 5835N	1392-20571	40	GGGG	15716W 7039N	1385-21564	90	PGGG	16025W 7159N	1407-22185	80	GGGG	16117W 6526N	1401-21464	70	PGGG
15415W 7042N	1401-21450	90	PGGG	15717W 6001N	1413-21134	10	GGGP	16030W 6927N	1404-22023	100	P GP	16117W 6523N	1383-21465	100	PGGP
15416W 5551N	1391-20522	90	GGGG	15721W 5957N	1395-21140	100	PGGG	16034W 6122N	1398-21304	100	PPPP	16123W 7044N	1406-22133	20	GGP
15425W 7038N	1383-21451	100	PGGP	15732W 7159N	1405-22072	30	PGGG	16034W 5715N	1414-21201	100	PP	16125W 5552N	1414-21203	100	GG
15428W 6002N	1357-21030	30	GGGG	15740W 6124N	1414-21185	70	GG	16040W 6819N	1403-21571	50	GGGP	16133W 7040N	1388-22135	70	GGGG
15430W 5959N	1393-21023	100	GGGP	15748W 5711N	1394-21090	90	PGGG	16041W 6921N	1386-22025	80	PGGP	16137W 6000N	1398-21311	100	PPP
15454W 5712N	1392-20574	80	GGGG	15759W 5425N	1393-21041	100	GGGP	16048W 5427N	1413-21152	30	PPP	16156W 6926N	1405-22081	80	PGGG
15455W 6119N	1394-21075	70	PGGG	15802W 5427N	1357-21044	100	GGGG	16051W 5424N	1395-21154	70	GGGP	16202W 6120N	1399-21363	90	GGGG
15503W 6920N	1382-21400	90	GGG	15803W 6244N	1379-21245	80	PPPG	16054W 6242N	1399-21360	80	GGGG	16204W 5713N	1379-21263	90	PGGG
15505W 6246N	1413-21125	30	GGGP	15808W 6806N	1401-21455	80	PGGG	16054W 6242N	1399-21360	80	GGGG	16213W 5428N	1414-21210	100	PG
15505W 5427N	1391-20524	90	GGGG	15811W 6407N	1398-21295	100	PPPG	16107W 6802N	1385-21573	50	GGGG	16219W 6700N	1403-21573	40	GGGP
15511W 6243N	1395-21131	70	PGGP	15813W 6803N	1383-21460	100	PGGG	16111W 5837N	1379-21260	90	PGGP				
15514W 6805N	1399-21342	80	GGGG	15815W 5839N	1413-21140	10	GGP	16114W 6401N	1382-21414	90	GGG				
15520W 6408N	1414-21180	70	GG P	15820W 6525N	1399-21351	90	GGGG	16117W 6526N	1401-21464	70	PGGG				
15522W 6647N	1398-21290	100	PPPG	15820W 6525N	1399-21351	90	GGGG	16117W 6523N	1383-21465	100	PGGP				
15527W 5839N	1357-21032	40	GGGG	15820W 6525N	1399-21351	90	GGGG	16123W 7044N	1406-22133	20	GGP				
15527W 5836N	1393-21030	100	GGGP	15827W 6643N	1382-21405	90	GGG	16125W 5552N	1414-21203	100	GG				
15528W 6526N	1379-21240	90	PGGP	15828W 7044N	1404-22021	90	PPGG	16133W 7040N	1388-22135	70	GGGG				
15546W 5549N	1392-20580	90	GGGG	15838W 7039N	1386-22022	90	PPPG	16137W 6000N	1398-21311	100	PPP				
15557W 5956N	1394-21081	70	PGGG	15838W 5547N	1394-21093	100	PGGG	16156W 6926N	1405-22081	80	PGGG				
15609W 7200N	1404-22014	90	PPGP	15842W 6002N	1414-21192	90	GG	16202W 6120N	1399-21363	90	GGGG				
15614W 6123N	1413-21131	60	GGGP	15849W 6937N	1403-21564	20	GGGP	16204W 5713N	1379-21263	90	PGGG				
15618W 6925N	1401-21452	90	PGGG	15904W 7201N	1406-22131	0	PPGP	16213W 5428N	1414-21210	100	PG				
				15910W 5715N	1413-21143	50	PPP	16219W 6700N	1403-21573	40	GGGP				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... B: BLANKS, BAND NOT PRESENT/REQUESTED, R: RECYCLED, G: GOOD, F: FAIR BUT USABLE, P: POOR.

18:05 OCT 03/73

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS				
LONG	LAT						LONG	LAT						LONG	LAT									
16220W	6808N	1404-22030	100	P PG	12345678	16538W	6522N	1386-22040	70	PPPG	16850W	6257N	1382-21450	100	PPPG	12345678	16850W	6257N	1382-21450	100	PPPG			
16225W	6239N	1382-21420	90	GPG	16546W	5548N	1399-21381	50	GGGG	16856W	5954N	1385-22000	100	GGGG	16856W	5954N	1385-22000	100	GGGG	16856W	5954N	1385-22000	100	GGGG
16232W	6803N	1386-22031	40	GPG	16550W	5303N	1398-21331	100	P PP	16909W	6124N	1404-22050	20	GGGG	16909W	6124N	1404-22050	20	GGGG	16909W	6124N	1404-22050	20	GGGG
16234W	5837N	1398-21313	100	PPP	16555W	5959N	1401-21482	80	PPGG	16918W	6118N	1386-22052	80	PPG	16918W	6118N	1386-22052	80	PPG	16918W	6118N	1386-22052	80	PPG
16236W	6405N	1401-21470	90	PPGG	16559W	5956N	1383-21483	100	PPGG	16925W	5426N	1401-21500	100	GGG	16925W	5426N	1401-21500	100	GGG	16925W	5426N	1401-21500	100	GGG
16237W	6403N	1383-21472	90	GGGG	16614W	6926N	1408-22252	90	GGGG	16927W	6245N	1405-22102	100	PPGG	16927W	6245N	1405-22102	100	PPGG	16927W	6245N	1405-22102	100	PPGG
16244W	7043N	1407-22191	40	GGGG	16625W	6258N	1403-21585	40	GGPG	16932W	5423N	1383-21501	100	PPGG	16932W	5423N	1383-21501	100	PPGG	16932W	5423N	1383-21501	100	PPGG
16245W	6642N	1385-21580	40	GGGP	16627W	5709N	1382-21434	80	GPG	16933W	5133N	1382-21452	100	PPGG	16933W	5133N	1382-21452	100	PPGG	16933W	5133N	1382-21452	100	PPGG
16254W	5551N	1379-21265	70	GGGG	16633W	5424N	1399-21383	50	GGGG	16935W	5850N	1403-22000	100	PPP	16935W	5850N	1403-22000	100	PPP	16935W	5850N	1403-22000	100	PPP
16305W	5957N	1399-21365	90	GGGG	16633W	5139N	1398-21334	100	PPPP	16937W	6806N	1391-22315	90	GGGG	16937W	6806N	1391-22315	90	GGGG	16937W	6806N	1391-22315	90	GGGG
16325W	6927N	1406-22140	30	GPG	16635W	6808N	1407-22200	20	GGGG	16940W	6648N	1408-22261	50	PPPP	16940W	6648N	1408-22261	50	PPPP	16940W	6648N	1408-22261	50	PPPP
16328W	5715N	1398-21320	100	PPPG	16645W	6239N	1385-21591	30	GGGG	16942W	6529N	1407-22205	30	GGGG	16942W	6529N	1407-22205	30	GGGG	16942W	6529N	1407-22205	30	GGGG
16332W	6117N	1382-21423	90	GPG	16649W	6408N	1404-22041	100	GGGG	16942W	6408N	1406-22134	70	GGGG	16942W	6408N	1406-22134	70	GGGG	16942W	6408N	1406-22134	70	GGGG
16334W	6923N	1388-22142	60	PPPG	16653W	6649N	1406-22145	10	GPG	16950W	6403N	1388-22160	100	GPG	16950W	6403N	1388-22160	100	GPG	16950W	6403N	1388-22160	100	GPG
16342W	5427N	1379-21272	60	GGPP	16653W	6528N	1405-22093	100	PPGG	16953W	5831N	1385-22003	100	GGGG	16953W	5831N	1385-22003	100	GGGG	16953W	5831N	1385-22003	100	GGGG
16346W	6807N	1405-22084	100	PPGG	16653W	5836N	1401-21484	90	PPGG	17010W	5301N	1401-21502	100	GGG	17010W	5301N	1401-21502	100	GGG	17010W	5301N	1401-21502	100	GGG
16348W	6244N	1401-21473	70	PPGG	16657W	6402N	1386-22043	70	PPPG	17011W	6001N	1404-22053	20	GGGP	17011W	6001N	1404-22053	20	GGGP	17011W	6001N	1404-22053	20	GGGP
16349W	6540N	1403-21580	50	GGGP	16658W	5833N	1383-21490	100	GGGG	17016W	5259N	1383-21504	100	PPGG	17016W	5259N	1383-21504	100	PPGG	17016W	5259N	1383-21504	100	PPGG
16350W	6241N	1383-21474	100	PPGG	16702W	6644N	1388-22151	100	PPGG	17020W	5956N	1386-22054	90	PPG	17020W	5956N	1386-22054	90	PPG	17020W	5956N	1386-22054	90	PPG
16358W	6649N	1404-22032	100	P GG	16717W	5545N	1382-21441	80	GPG	17031W	5727N	1403-22003	100	PPP	17031W	5727N	1403-22003	100	PPP	17031W	5727N	1403-22003	100	PPP
16403W	5834N	1399-21372	80	GGGG	16717W	5301N	1399-21390	30	GGGG	17036W	6123N	1405-22104	100	PPGG	17036W	6123N	1405-22104	100	PPGG	17036W	6123N	1405-22104	100	PPGG
16410W	6643N	1386-22034	50	PPPG	16733W	6136N	1403-21591	50	GGGG	17046W	5708N	1385-22005	90	PPGG	17046W	5708N	1385-22005	90	PPGG	17046W	5708N	1385-22005	90	PPGG
16412W	7043N	1408-22250	100	GGGG	16748W	5713N	1401-21491	80	PPGG	17054W	5137N	1401-21505	100	GGG	17054W	5137N	1401-21505	100	GGG	17054W	5137N	1401-21505	100	GGG
16413W	6521N	1385-21582	90	GGGG	16749W	6924N	1391-22312	90	GGGG	17055W	6247N	1406-22160	70	GGG	17055W	6247N	1406-22160	70	GGG	17055W	6247N	1406-22160	70	GGG
16417W	5552N	1398-21322	100	PPG	16753W	6117N	1385-21594	60	GGGG	17058W	5135N	1383-21510	100	PPGG	17058W	5135N	1383-21510	100	PPGG	17058W	5135N	1383-21510	100	PPGG
16434W	5955N	1382-21425	70	GPG	16753W	5709N	1383-21492	100	GGGG	17103W	6408N	1407-22212	40	GGGG	17103W	6408N	1407-22212	40	GGGG	17103W	6408N	1407-22212	40	GGGG
16446W	6926N	1407-22194	30	GGGG	16800W	5137N	1399-21392	40	GGGG	17103W	6242N	1388-22162	100	GPG	17103W	6242N	1388-22162	100	GPG	17103W	6242N	1388-22162	100	GPG
16453W	6122N	1401-21475	70	PPGG	16803W	6807N	1408-22255	60	PPPP	17107W	5839N	1404-22055	20	GPGG	17107W	5839N	1404-22055	20	GPGG	17107W	5839N	1404-22055	20	GPGG
16457W	6119N	1383-21481	100	GGGG	16803W	6246N	1404-22044	50	GGGG	17108W	6528N	1408-22264	40	PPPP	17108W	6528N	1408-22264	40	PPPP	17108W	6528N	1408-22264	40	PPPP
16457W	5711N	1399-21374	40	GGGG	16804W	5421N	1382-21443	100	PPPG	17115W	6646N	1391-22321	90	GGGG	17115W	6646N	1391-22321	90	GGGG	17115W	6646N	1391-22321	90	GGGG
16505W	5427N	1398-21325	100	P PG	16811W	6240N	1386-22045	70	PPPG	17117W	5833N	1386-22061	90	GPG	17117W	5833N	1386-22061	90	GPG	17117W	5833N	1386-22061	90	GPG
16511W	6420N	1403-21582	60	GGPP	16812W	6649N	1407-22203	20	GGGG	17122W	5604N	1403-22005	100	PPPG	17122W	5604N	1403-22005	100	PPPG	17122W	5604N	1403-22005	100	PPPG
16514W	6809N	1406-22142	20	GGPP	16813W	6406N	1405-22095	100	PPGG	17136W	5545N	1385-22012	90	GGGG	17136W	5545N	1385-22012	90	GGGG	17136W	5545N	1385-22012	90	GGGG
16524W	6804N	1388-22144	70	PPGG	16822W	6528N	1406-22151	40	GGGP	17139W	6000N	1405-22111	100	PPGG	17139W	6000N	1405-22111	100	PPGG	17139W	6000N	1405-22111	100	PPGG
16524W	6648N	1405-22090	100	PPGG	16830W	6524N	1388-22153	100	GPG	17202W	6124N	1406-22163	60	GGGG	17202W	6124N	1406-22163	60	GGGG	17202W	6124N	1406-22163	60	GGGG
16528W	6529N	1404-22035	90	PPGG	16836W	6014N	1403-21594	60	PPGG	17202W	5714N	1404-22062	40	GGGG	17202W	5714N	1404-22062	40	GGGG	17202W	5714N	1404-22062	40	GGGG
16532W	6400N	1385-21585	60	GGGG	16838W	5549N	1401-21493	80	PPGG	17210W	5710N	1386-22063	90	GPG	17210W	5710N	1386-22063	90	GPG	17210W	5710N	1386-22063	90	GPG
16532W	5832N	1382-21432	70	GPG	16844W	5546N	1383-21495	100	PPGG	17211W	6119N	1388-22165	100	PPG	17211W	6119N	1388-22165	100	PPG	17211W	6119N	1388-22165	100	PPG

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18:05 OCT 03/73

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 09/01/73 TO 09/30/73

PAGE 0046

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
17211W 5440N	1403-22012	70	PPGP	17403W 5838N	1406-22172	70	GGGG	17636W 5426N	1406-22183	90	GGGG
17218W 6247N	1407-22214	60	GGGG	17411W 5835N	1388-22174	100	PPGG	17637W 5138N	1405-22134	100	PPGG
17224W 5420N	1385-22014	90	PPGG	17422W 5551N	1405-22122	100	PPGP	17642W 5424N	1388-22185	100	PPGG
17229W 6407N	1408-22270	60	PPPP	17427W 5302N	1404-22073	100	PPGG	17652W 5838N	1408-22284	100	GGGG
17237W 5837N	1405-22113	100	PPGG	17429W 6001N	1407-22223	90	GGGG	17713W 5550N	1407-22235	100	GGGG
17254W 5560N	1404-22064	70	GGGG	17434W 5256N	1386-22075	90	GPB	17721W 5302N	1406-22190	80	PPGG
17256W 5316N	1403-22014	70	GGGP	17451W 6123N	1408-22275	90	GGGG	17726W 5259N	1388-22192	100	PPGP
17301W 5547N	1386-22070	90	GPB	17457W 5714N	1406-22174	70	GGGG	17747W 5714N	1408-22291	60	GPBP
17304W 6001N	1406-22165	90	GGGG	17504W 5712N	1388-22180	100	PPGG	17800W 5426N	1407-22241	70	GGGG
17309W 5256N	1385-22021	90	GGGG	17509W 5426N	1405-22125	100	PPGP	17803W 5138N	1406-22192	60	GGGP
17313W 5958N	1388-22171	100	PPGG	17511W 5138N	1404-22080	100	PPGG	17812W 6247N	1357-22453	100	GGGG
17326W 6124N	1407-22221	90	GGGG	17516W 5133N	1386-22081	80	PPB	17837W 5551N	1408-22293	50	PPPP
17331W 5714N	1405-22120	100	PPGP	17527W 5837N	1407-22230	90	GGGG	17845W 5303N	1407-22244	30	GGGG
17339W 5151N	1403-22021	60	PPGP	17548W 5550N	1406-22181	100	GGGG	17916W 6124N	1357-22455	100	GGGG
17342W 5427N	1404-22071	100	GGGG	17554W 6001N	1408-22282	100	GGGG	17924W 5427N	1408-22300	50	PPPP
17343W 6245N	1408-22273	70	PPPP	17554W 5302N	1405-22131	100	PPGG	17927W 5139N	1407-22250	30	GGGG
17349W 5421N	1386-22072	90	GPB	17555W 5548N	1388-22183	100	PPGG				
17351W 5133N	1385-22023	90	PPGG	17621W 5714N	1407-22232	90	GGGG				

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